APPENDIX A

Air Quality Operating Permit Application Checklist

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Completeness Determination Checklist and Application Index

Company Name	Potlatch Forest Products Corporation
Location	Lewiston, Idaho
Project	Tier I Operating Permit Renewal Application
Reviewer	Date

The attached forms have been provided as a checklist and application index, to ensure all the required information has been included with the air pollution source permit application. These forms shall be submitted along with the application. These checklist/index forms include the following elements of the permit application:

- Application forms
- Source descriptions
- Source flow diagrams
- Plot plans
- Emission estimate references and documentation
- Excess emission documentation
 - Ambient air impact analysis
- Compliance certification plan

Each page of the permit application shall be numbered so that each page can be referenced individually. This will allow these checklist forms to act as the permit application table of contents.

APPLICATION FORMS

SECTION	SOURCE		PAGE
1	Introduction		1
2	Process Description		3
3	Emission Sources and Estimate	es	7, Appendix C
4	Potentially Applicable Require	ments	12
5	Compliance Certification	3	17, Appendix B
6	Compliance Plan and Schedule	9	18
Appendix A	Air Operating Permit Applicati	on Checklist	
Appendix B	Operating Permit forms, Comp	liance Certification	ns
Appendix C	Facility Wide Emission Invento	ory	
Appendix D	Insignificant Activities		
Appendix E	Requirement-Specific Complia Demonstration Methodology	nce Certification a	and
Appendix F	Potentially Applicable Regulat	ions	
		<u>YES</u>	NO
Is the application s	signed and dated?	x	
Are all forms adeq	uately completed?	x	

SOURCE DESCRIPTIONS

	SOURCE	PAGE	
	General Facility Description	3	
	Emission Unit Description	3, 7	
		YES	NO
	Are the existing facilities described?	x	
	Are the modifications or new facilities described?	x	
	Are all applicable processes, materials, ventilation, and controls described?	x	
	Is all equipment referenced by specific ID name or number?	x	
SOU	RCE FLOW DIAGRAMS		
	SOURCE	PA	.GE
	Facility Plot Plan & Location Map	Fig	gures 1 and 2
	Facility Process Flow Diagrams	Fig	gures G-1 to G-3
	Facility Stack Locations	Fig	gure 2
		YES	NO
	Are included?	X	<u> </u>
	Shows entire existing facility?	x	
	Shows entire future facility?	Not applie	cable
	Shows each process separately (if needed)?	x	
	Details storage, roads, transfers, and processing?		
	Labeling is adequate (process and stacks identified, flow rates and process rates shown)?	х	

PLOT PLANS

SOURCE	Ρ.	AGE
DEQ General Information Form	A	ppendix B
Facility Plot Plan & Location Map	F	igures 1 and 2
	_	
	YES	NO
Are included?	х	
Shows location coordinates?	x	
Shows plant boundaries?	x	
Shows neighboring ownership and facilities?	N	ot applicable
Shows topography	х	
Scale shown or distances adequately labeled?	х	
Shows all buildings, equipment, storage and roads?		Not Applicable
Are adequate for both existing and future or, includes both?		Not Applicable

EMISSION ESTIMATE REFERENCES AND DOCUMENTATION

SOURCE	PAGE		
Production Data	Append	lix C	
Emission Factors	Append	lix C	
Emission Inventory	Append	lix C	
	-		
-			
	-	_	
	-		
		<u>YES</u>	NO
All fugitive and point sources listed?		x	
All pollutants addressed?		x	
Process documentation and specs included?		x	
Control equipment documentation and specs inc	cluded?	x (see C	AM plans)
Emission factors documented and referenced?		x	-
Calculations and assumptions shown?		x	
Source tests referenced (test includes processing and control device test conditions)?	3	Not A	pplicable

EXCESS EMISSION DOCUMENTATION - Not applicable

SOURCE	PAGE	
	1 2-11	

	YES	
All three types of excess emissions (startup, shutdown, and scheduled maintenance) covered for each source?		
Calculations and documentation included?		
Expected frequencies of excess emissions noted?		
Justification for amounts and frequencies of excess emissions?		
Procedures for minimizing excess emissions cov	ered?	

AMBIENT AIR IMPACT ANALYSIS - Not Applicable to Tier I Applications

PAGE PROJECT Existing ambient air quality discussion including attainment status and classification of areas which Not Applicable may be significantly impacted Not Applicable Discussion of dispersion model used and assumptions Not Applicable Dispersion model input Not Applicable Dispersion model output Not Applicable Discussion of ambient impacts for each pollutant Discussion of how excessive impacts will be controlled or avoided for sources and pollutants with the potential Not Applicable for these

COMPLIANCE CERTIFICATION PLAN

SOURCE	PAGE	
Specific Application Requirements and Compliance Certification	Appen	dices B and E
Proposed Compliance Demonstration Methods	Appen	dix E
Compliance Schedule	Not ap	plicable
Section of the sectio		
	YES	<u>NO</u>
Monitoring, record keeping, and reporting discussed?	x	
Stack testing methods thoroughly documented?		Not Applicable
Discussion and documentation of process control mechanisms used to meet emission limits?		Not Applicable
Quality assurance/quality control discussed?		Not Applicable
Monitoring equipment specs and documentation included?		Not Applicable

APPENDIX B

Operating Permit Application Forms and Compliance Certification

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Compliance Certification

as established in IDAPA 58.01.01.314.01 and 314.09

Based upon information and belief, formed after reasonable inquiry, I certify the following:

- 1. The statements and information provided in this Tier I operating permit application are true, accurate, and complete;
- 2. For each applicable requirement with which an emissions unit is in compliance, I certify that the emissions unit will continue to comply with the applicable requirement;
- 3. For each applicable requirement that will become effective during the term of the Tier I operating permit that does not contain a more detailed schedule, I certify that the emissions unit will meet the applicable requirement on a timely basis;
- 4. For each applicable requirement that will become effective during the term of the Tier I operating permit that contains a more detailed schedule, I certify that the emissions unit will comply with the applicable requirement on the schedule provided in the applicable requirement;
- 5. For each applicable requirement with which the emissions unit is not in compliance, I certify that the emissions unit will be in compliance with the applicable requirement by the time the Tier I operating permit is issued, or that Potlatch Forest Products Corporation provided a compliance plan in accordance with Section 314.10.

Potlatch Forest Products Corporation will submit annual compliance certifications during the term of the Tier I operating permit, unless more frequent certification is specified by an underlying applicable requirement or by the Department.

Responsible Corporate Official

G.W. Highsmith

Manufacturing Manager

5-23-07

Date



Form #AQ-F-P004 Revision: 1 12/15/06

AIR QUALITY TIER I OPERATING PERMIT APPLICATION

SECTION 1: GENERAL INFORMATION

Company & Division Name:	Potlatch Fo	orest Products Corpo	ration, Lewiston	Wood Produc	cts Divi	sion
Company Mailing Address:	807 Mill Ro	oad, POBox 1323				
City:	Lewiston		State:	ID	Zip:	85301-1323
Company Environmental Contact Name:	Jim Miller					
Title:	Environme	ntal Coordinator		Phone:	208-	799-1697
Company Owner or Responsible Official Name:	GW Highsr	nith				
Title:	Manufactu	ring Manager		_ Phone:	208-	799-1275
Exact Plant Location:	Eastern ed	ge of Lewiston, Idah	0			
General Nature of Business:		anufacturing				
No. Full-time Employees:	340		Property A	Area (acres):	787	
13 TO SECURE OF THE SECURE OF	□ 1-W-1 T					
Reason for Application:		ier I permit to operate				
		al Tier I permit to ope		mit to energi		
		ation/Amendment of	Andrews and the second	ermit to operat	е	
	☐ Change	of ownership or loca	ation			
Distance to Nearest State Border (miles):	2.5					
Primary SIC:	24		Sec	ondary SIC:	21	
Plant Location County:	Nez Pierce		E	levation (ft):	747	
UTM Zone:	11					
UTM (X) Coordinate (kM):	502.256		UTM (Y) Coor	dinate (kM):	514	1.035
LIST ALL FACILITIES WITHIN THE STATE EMISSIONS TO THE AIR. IF NOT, SO STATE		JNDER YOUR CON				ROL AND HAVE
Name of Facility		STEELINGS WINNES	Locatio	on of Other Fa	acility	
Idaho Pulp and Paperboard Division		Lewiston, Idaho				
Consumer Products Division		Lewiston, Idaho				
St. Maries Plywood, Wood Products Division	_	St. Maries, Idaho				
St. Maries Lumber, Wood Products Division		St. Maries, Idaho		-		
Post Falls Particleboard, Wood Products Div.	-	Post Fall, Idaho				
Owner or Responsible Official	-					
Title of Responsible Official						
Certification of Truth, Accuracy, and Complete I hereby certify that based on information and any attached and/or referenced document(s) Responsible Official Signature	belief formed are true, acco	d after reasonable in	quiry, the statem in accordance w ger			
G.W. Highsmith Print or Type Responsible Official Name						

SECTION 2: FUEL-BURNING EQUIPMENT

	DEQ USE ONLY DEQ Plant ID Code DEQ Building Code DEQ Segment Code DEQ Process Code			DEQ Stack ID Primary SCC Secondary SC			
	2, PART A.						
	INFORMATION						
	e or Description	70.	eenhouse Emergen	cy Generator			
Stack Descri		Vertical Stack					
Building Des Manufacture	-	Greenhouse	Model			Date Installed	
Manufacture			Model			Date Installed Date Last Modified	
RATED CA	PACITY (CHOOSE	APPROPRIAT	E UNITS)			Date Last Woulled	
Million BTU/h	\r	1000 lbs Steam	/hr	V	ilowatts	Horsepower	125
Burner Type		% Used for Pro		K	ilowatts	norsepower	125
Dumer Type	(see note below)	% Used for Spa	TO THE RESERVE TO THE				
FUEL DATA	A.			-			
	Parameter		Primary Fuel	T L	Inits	Secondary Fuel	Units
Fuel Code (se	ee note below)		02				,
Percent Sulfu	ır		.0015				
Percent Ash							
Percent Nitro	gen						
Percent Carb	on						
Percent Hydr	ogen						
Percent Mois	ture						
Heat Content	(BTU/unit)						
Maximum Ho	urly Combustion Rate	(units/hr)					
Normal Annu	al Combustion Rate (u	ınits/hr)					
<i>Note:</i> Burner Type:	01 - Spread stoker 02 - Chain or Travel 03 - Hand Fired 04 - Cyclone Furnac 05 - Wet Bottom (pul 06 - Dry Bottom (pul 07 - Underfeed Stok 08 - Tangentially Fired 10 - Axially Fired 11 - Other (specify):	ce Iverized coal) verized coal) ers ed		Fuel Codes:	03 - #4 Fu 04 - #5 or 05 - Used 06 - Wood 07 - Wood 08 - Wood 09 - Sande 10 - Subbi	#2 Fuel Oil el Oil #6 Fuel Oil Oil I Chips I Bark I Shavings er Dust tuminous Coal inous Coal acite Coal	

14 - Propane 15 - Other (specifiy):

SECTION 2, PART B.

OPERATING DATA

OF ERATING DATA							
Percent Fuel Consumption P	er Quarter	64-7-48E	Operating Sch	edule			
Dec – Feb		Hours/D	ay	Emergency/ testing			
Mar – May		Days/We	eek				
Jun – Aug		Weeks/	Year				
Sep – Nov		500 hr/y	r				
POLLUTION CONTROL EC	UIPMENT						
Parameter			Primary			Second	ary
Туре							
Type Code (from APP.A)							
Manufacturer		1					
Model Number							
Pressure Drop (in. of water)							
Wet Scrubber Flow (GPM)							W
Baghouse Air/Cloth Ration (FPI	M)						
VENTILATION AND BUILD	ING/AREA	DATA		STA	CK DATA		
Enclosed?	☐ Yes	□ No	G	round Elevation (ft)			
Hood Type (from APP.B)			_ u	TM X Coordinate (kr	n)		
Minimum Flow (acfm)			u	TM Y Coordinate (kr	n)		
Percent Capture Efficiency			_ St	ack Type (see note	below)	02	
Building Height (ft)			_ St	ack Exit Height from	Ground Level (fi	74	
Building/Area Length (ft)			_ St	ack Exit Diameter (f	t)	3.17	
Building/Area Width (ft)			_ St	ack Exit Gas Flowra	ite (acfm)	(99.5	ft/sec)
			S	ack Exit Temperatu	re (°F)	_60	
AIR POLLUTION EMISSIO	NS						
		Emission	Percent	Estimated or Measured	All	owable Emis	ssions
Pollutant CA	S#	Factor (lb/hp-hr)	Control Efficiency	Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
PM		2.20E-03		.28 lb/hr			AP-42 Table
PM ₁₀		2.20E-03		.28 lb/hr			AP-42 Table 3.3-1
SO:				.26 lb/hr			AP-42 Table

2.05E-03 3.3.1 AP-42 Table .84 lb/hr CO 6.68E-03 AP-42 Table __3.3-1 3.88 lb/hr NO_X 0.031 AP-42 Table .31lb/hr VOC 2.47E-03 Lead See Table C-See Table TAPS

Note: Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section.

SECTION 2, PART A.

Process Code	e or Description	Engine IC-1 th	rough IC-4, Fire Pump E	ngines (Tota	I for AII)		
Stack Descrip	otion	Vertical Stack					
Building Desc	ription	None					
Manufacturer			Model			Date Installed	
RATED CAL	PACITY (CHOOSI	E APPROPRIA	TE UNITS)			Date Last Modified	
Million BTU/h Burner Type		1000 lbs Stear % Used for Pro	n/hr	Kil	owatts	Horsepower	170 each
FUEL DATA	Value seri suma su sus su resco de	% Used for Sp	ace Heat				
FUEL DATA	Parameter		Primary Fuel	Have U	nits	Secondary Fuel	Units
Fuel Code (se	PROBLEM HEREITER	White The Parket	02	1300100	120000000000000000000000000000000000000	Remarks Charles (T. Discontill)	All entret of the Help
Percent Sulfu	-		.0015				
Percent Ash		•	.0015				
Percent Nitrog	nen.						
Percent Carbo							
Percent Hydro	200 (A)						
Percent Moist							
Heat Content	100						
Survey Constitution of Party Services	urly Combustion Rat	te (units/hr)					
	al Combustion Rate						
Note:				uel Codes:	01 - Natura	-10	6
Same ()pe	Note: Burner Type: 01 - Spread stoker 02 - Chain or Traveling Grate 03 - Hand Fired 04 - Cyclone Furnace 05 - Wet Bottom (pulverized coal) 06 - Dry Bottom (pulverized coal) 07 - Underfeed Stokers 08 - Tangentially Fired 09 - Horizontally Fired 10 - Axially Fired 11 - Other (specify):		02 - #1 or #2 Fuel Oil 03 - #4 Fuel Oil 04 - #5 or #6 Fuel Oil 05 - Used Oil 06 - Wood Chips 07 - Wood Bark 08 - Wood Shavings 09 - Sander Dust 10 - Subbituminous Coal 11 - Bituminous Coal 12 - Anthracite Coal 13 - Lignite Coal 14 - Propane			#2 Fuel Oil el Oil #6 Fuel Oil Oil Chips Bark Shavings er Dust tuminous Coal inous Coal acite Coal	

SECTION 2, PART B.

OPERATING DATA

Note:

OPERATING DATA							
Percent Fuel Consumption P	er Quarter		Operating Sch	nedule			
Dec – Feb		Hours/D	ay	Emergency/ testing			
Mar - May		Days/W	eek				
Jun Aug		Weeks/	Year				
Sep – Nov		500 hr/y	r				
POLLUTION CONTROL EC	UIPMENT						
Parameter	3.00 E. F.		Primar	y		Seconda	ry
Туре					-		
Type Code (from APP.A)					·		
Manufacturer							
Model Number							
Pressure Drop (in. of water)							
Wet Scrubber Flow (GPM)		_					
Baghouse Air/Cloth Ration (FPI	VI)				-		
VENTILATION AND BUILD	ING/AREA	DATA		STA	CK DATA		
Enclosed?	☐ Yes	□ No	G	Fround Elevation (ft)			
Hood Type (from APP.B)			L	TM X Coordinate (kr	m)		
Minimum Flow (acfm)			_ (ITM Y Coordinate (kr	m)		
Percent Capture Efficiency				tack Type (see note	below)	02	
Building Height (ft)			S	tack Exit Height from	Ground Level (ft)	67 IC-2	,3, 4
			_			74 IC-4	
Building/Area Length (ft)			S	tack Exit Diameter (f	7)	2.8 IC -	
			-			3.17 IC	
Building/Area Width (ft)				tack Exit Gas Flowra		(135.3	ft/sec)
			S	tack Exit Temperatu	re (°F)	60	
AIR POLLUTION EMISSIO	NS						
	Manual Con	Emission	Percent	Estimated or	Allov	vable Emis	sions
Pollutant CAS#		Factor (lb/hp-hr)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr t	ons/yr	Reference
PM		2.20E-03		.37 lb/hr			AP-42 Table
Parties -				07 16 16 -			AP 42 Table

100 P. V. LEWIS CO. L.	THE PROPERTY OF	Emission Factor (lb/hp-hr)	Percent	Estimated or	Allowable Emissions			
Pollutant	CAS#		Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference	
РМ		2.20E-03		.37 lb/hr		10-10-10-10-10-10-10-10-10-10-10-10-10-1	AP-42 Table	
PM ₁₀		2.20E-03		.37 lb/hr		<u> </u>	AP-42 Table _3.3-1	
SO ₂		2.05E-03		.35 lb/hr			AP-42 Table _3.3-1	
СО		6.68E-03		1.14 lb/hr			AP-42 Table 3.3-1	
NO _x		0.031		5.27 lb/hr			AP-42 Table 3.3-1	
VOC		2.47E-03		.42 lb/hr			AP-42 Table _3.3-1	
Lead								
TAPS		See Table		See Table C-				

Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section.

SECTION 2, PART A.

Process Cod	e or Description	Propane Engine	ME49, <5 MMBtu/hr					
Stack Descri	ption	Vertical Stack						
Building Des	cription							
Manufacture	r		Model			Date Installed		
RATED CA	PACITY (CHOOS	E APPROPRIAT	E UNITS)			Date Last Modified		
Million BTU/h	nr <5	1000 lbs Steam/	'hr	Ki	lowatts	Horsepower		
Burner Type		% Used for Proc			1			
SESSON SON STREET	(see note below)	% Used for Space	ce Heat					
FUEL DATA	A.						Į.	
	Parameter		Primary Fuel	U	nits	Secondary Fuel	Units	
Fuel Code (se	ee note below)		14					
Percent Sulfu	ır			_				
Percent Ash				-				
Percent Nitro	gen			-				
Percent Carb	on			<u>.</u>				
Percent Hydr	ogen							
Percent Mois	ture							
Heat Content	(BTU/unit)							
Maximum Ho	urly Combustion Ra	te (units/hr)		,				
Normal Annua	al Combustion Rate	(units/hr)						
Note: Burner Type:	01 - Spread stoke 02 - Chain or Trav 03 - Hand Fired 04 - Cyclone Furn 05 - Wet Bottom (p 06 - Dry Bottom (p 07 - Underfeed St 08 - Tangentially F 09 - Horizontally F 10 - Axially Fired 11 - Other (specify	reling Grate ace pulverized coal) pulverized coal) okers Fired	F	Fuel Codes:	03 - #4 Fut 04 - #5 or # 05 - Used 0 06 - Wood 07 - Wood 08 - Wood 09 - Sande	#2 Fuel Oil el Oil #6 Fuel Oil Oil Chips Bark Shavings er Dust euminous Coal nous Coal e Coal ne		

SECTION 2, PART B.

Lead

TAPS

OPERATING DAT	A							
Percent Fuel Cons	umption Per Quarter		Operating Sch	edule				
Dec – Feb		Hours/D	ay					
Mar – May		Days/We	eek					
Jun – Aug		Weeks/	/ear					
Sep – Nov		8760 hr/	yr					
POLLUTION CON	NTROL EQUIPMEN	т					- a- A	
Para	ameter		Primary			Seconda	ary	
Туре								
Type Code (from AF	PP.A)	_						
Manufacturer		_						
Model Number		_		17/5-0-1				
Pressure Drop (in. c	of water)							
Wet Scrubber Flow	(GPM)							
Baghouse Air/Cloth	Ration (FPM)							
VENTILATION A	ND BUILDING/ARE	A DATA		STA	ACK DATA			
Enclosed?	☐ Ye	s 🗆 No	G	round Elevation (ft)				
Hood Type (from Al	PP.B)		U	TM X Coordinate (k	m)			
Minimum Flow (acfr			U	TM Y Coordinate (k	m)			
Percent Capture Ef	ficiency		Stack Type (see not			02		
Building Height (ft)			Stack Exit Height fro			om Ground Level (ft) 74		
Building/Area Lengt	th (ft)		Stack Exit Diameter					
Building/Area Width	(ft)		Stack Exit Gas Flowra					
			S	tack Exit Temperatu	re (°F)	_60		
AIR POLLUTION	EMISSIONS							
		Emission	Percent	Estimated or Measured	Allo	owable Emi	ssions	
Pollutant	CAS#	Factor (lb/MMBtu)	Control Efficiency	Emissions (lbs/hr)	lbs/hr	tons/yr	Reference	
PM		0.01		.05 lb/hr			AP-42 Table	
PM ₁₀		0.01		.05lb/hr			AP-42 Table	
SO ₂		5.88E-04		2.49E-03			AP-42 Table	
CO	co		2.785 lb/hr				AP-42 Table	
NO _X		<u>0.557</u> 4.08		20.4 lb/hr			AP-42 Table	
VOC		0.118		.59 lb/hr			AP-42 Table	

Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section. Note:

See Table

See Table C-

SECTION 2, PART A.

Process Code	or Description	Propane Engin	e ME-50 <5MMBtu/hr					
Stack Descrip	otion	Vertical Stack						
Building Desc	cription	Greenhouse						
Manufacturer			Model					
RATED CAPACITY (CHOOSE APPROPRIA Million BTU/hr <5 1000 lbs Ster Burner Type % Used for F			m/hr Kilowatt			Date Last Modifiedwatts Horsepower		
	(see note below)	% Used for Spa	ace Heat					
FUEL DATA								
	Parameter		Primary Fuel	Ü	nits	Secondary Fuel	Units	
Fuel Code (se	e note below)		14					
Percent Sulfu	r					process de la company		
Percent Ash								
Percent Nitrog	gen							
Percent Carbo						1977		
Percent Hydro	ogen							
Percent Moist	ure							
Heat Content	(BTU/unit)							
Maximum Ho	urly Combustion Rat	e (units/hr)			-11111-111-1111			
Normal Annua	al Combustion Rate	(units/hr)						
Note: Burner Type:	01 - Spread stoker 02 - Chain or Trave 03 - Hand Fired 04 - Cyclone Furna 05 - Wet Bottom (p 06 - Dry Bottom (p 07 - Underfeed Sto 08 - Tangentially Fi 09 - Horizontally Fi 10 - Axially Fired 11 - Other (specify	eling Grate ace ulverized coal) ulverized coal) akers ired red	Fu	el Codes:	01 - Natura 02 - #1 or # 03 - #4 Fue 04 - #5 or # 05 - Used 0 06 - Wood 07 - Wood 09 - Sande 10 - Subbit 11 - Bitumi 12 - Anthra 13 - Lignite 14 - Propar 15 - Other	#2 Fuel Oil el Oil #6 Fuel Oil Oil Chips Bark Shavings er Dust uuminous Coal nous Coal icite Coal		

SECTION 2, PART B.

OPERATING DATA

Percent Fuel Cons	sumption Per Quarte		Operating Sche	dule					
Dec – Feb		Hours/D	Hours/Day						
Mar – May		Days/W	Days/Week						
Jun – Aug		Weeks/	Weeks/Year						
Sep – Nov		8760 hr/	уг						
POLLUTION CO	NTROL EQUIPMEN	т							
Par	ameter	y mena	Primary			Seconda	iry		
Туре									
Type Code (from A	PP.A)								
Manufacturer									
Model Number		_			_				
Pressure Drop (in.	of water)			1 1 5 5 <u> </u>					
Wet Scrubber Flow	(GPM)	_							
Baghouse Air/Cloth	Ration (FPM)								
VENTILATION A	ND BUILDING/ARI	EA DATA		STA	CK DATA				
Enclosed?	☐ Ye	s 🗌 No	Gr	ound Elevation (ft)					
Hood Type (from A	PP.B)			M X Coordinate (kr	n)				
Minimum Flow (acf			דט	M Y Coordinate (kr	n)				
Percent Capture Ef			St	ack Type (see note	below)	02			
Building Height (ft)	4-11		St	ack Exit Height from	Ground Leve	(ft)			
Building/Area Leng	th (ft)		_ St	ack Exit Diameter (f	t)				
Building/Area Widtl	n (ft)		St	ack Exit Gas Flowra	ite (acfm)				
			St	ack Exit Temperatu	re (°F)				
AIR POLLUTION	EMISSIONS				3.				
		Emission	Percent Control	Estimated or Measured		Allowable Emis	slons		
Pollutant	CAS#	Factor (lb/MMBtu)	Efficiency	Emissions (lbs/hr)	lbs/hr	tons/yr	Reference		
РМ		0.01		.05 lb/hr			AP-42 Table		
PM ₁₀		0.01	7	.05lb/hr			AP-42 Table		
SO₂		5.88E-04		2.49E-03			AP-42 Table		
со		0.557		2.785 lb/hr			AP-42 Table		
NOx		4.08		20.4 lb/hr			AP-42 Tabl		
voc		0.118		.59 lb/hr			AP-42 Tabl		
Lead									
TAPS		See Table		See Table C-					

Note: Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section.

SECTION 2, PART A.

Process Code	e or Description	Propane Heate	opane Heaters ME-51 and ME-52 (Total for 17 floor heater and 1 ceiling heater)							
Stack Descrip	ption	Vertical Stack								
Building Desc	cription	Greenhouse								
Manufacturer			Model			Date Installed				
Burner Type		1000 lbs Steam % Used for Pro % Used for Spa	n/hr		ilowatts gal 479	Date Last Modified Horsepower				
FUEL DATA	A									
	Parameter		Primary Fuel	i i	Inits	Secondary Fuel	Units			
Fuel Code (se	ee note below)		14							
Percent Sulfu	ır									
Percent Ash										
Percent Nitro	gen									
Percent Carb	on									
Percent Hydro	ogen									
Percent Moist	ture									
Heat Content	(BTU/unit)		91.5							
Maximum Ho	urly Combustion Rat	e (units/hr)					• • • • • • • • • • • • • • • • • • • •			
Normal Annua	al Combustion Rate	(units/hr)			Haranta III a san					
<i>Note:</i> Burner Type:	01 - Spread stoker 02 - Chain or Trave 03 - Hand Fired 04 - Cyclone Furna 05 - Wet Bottom (p 06 - Dry Bottom (p 07 - Underfeed Sto 08 - Tangentially F 09 - Horizontally Fi 10 - Axially Fired 11 - Other (specify)	eling Grate nce ulverized coal) ulverized coal) ekers ired red		Fuel Codes:	01 - Natural 02 - #1 or #: 03 - #4 Fuel 04 - #5 or #0 05 - Used O 06 - Wood S 09 - Wood S 09 - Sander 10 - Subbitu 11 - Bitumin 12 - Anthrac 13 - Lignite 14 - Propant 15 - Other (s	2 Fuel Oil Oil Oil 6 Fuel Oil iil Chips 3ark Shavings Dust minous Coal ous Coal Coal				

SECTION 2, PART B.

OPERATING DATA

Percent Fuel Consumption I	Per Quarter	Catalogue !	Operating Schedule		
Dec – Feb	Control of the Contro	Hours/D	ay		
Mar – May		Days/We	eek		
Jun – Aug		Weeks/Y	/ear		
Sep – Nov		8760 hr/	yr		
POLLUTION CONTROL E	QUIPMENT				
Parameter		63/9/11/20	Primary		Secondary
Туре					
Type Code (from APP.A)					
Manufacturer					
Model Number					
Pressure Drop (in. of water)					
Wet Scrubber Flow (GPM)				-	
Baghouse Air/Cloth Ration (FF	PM)				
VENTILATION AND BUIL	DING/AREA	DATA	STAC	K DATA	
Enclosed?	☐ Yes	□ No	Ground Elevation (ft)		<u> </u>
Hood Type (from APP.B)	V		UTM X Coordinate (km)		
Minimum Flow (acfm)			UTM Y Coordinate (km)		
Percent Capture Efficiency			Stack Type (see note be	low)	02
Building Height (ft)			Stack Exit Height from G	round Level (ft)	
Building/Area Length (ft)			Stack Exit Diameter (ft)		
Building/Area Width (ft)	-		Stack Exit Gas Flowrate	(acfm)	
			Stack Exit Temperature	(°F)	

AIR POLLUTION EMISSIONS

	CAS#	Emission Factor (lb/Mgal)	Percent Control Efficiency	Estimated or Measured	Allowable Emissions			
Pollutant				Emissions (lbs/hr)	lbs/hr	tons/yr	Reference	
PM		0.4		.02 lb/hr			AP-42 Table	
PM ₁₀		0.4		.02lb/hr			AP-42 Table	
SO ₂		0.02		0.001 lb/hr			AP-42 Table	
со		1.9		.12 lb/hr			AP-42 Table	
NO _x		14		.85 lb/hr			AP-42 Table	
voc		0.25		0.02 lb/hr			AP-42 Table	
Lead								
TAPS		See Table		See Table C-				

Note: Stack Type: 01 - Downward; 02 - Vertical (uncovered); 03 - Vertical (covered); 04 - Horizontal; 05 - Fugitive

SECTION 2, PART A.

Process Code or Description	Natural Gas Eme	ergency Generator ME-	57, 200 kW			
Stack Description	Vertical Stack					
Building Description						
Manufacturer		Model			Date Installed	
					Date Last Modified	
RATED CAPACITY (CHOOSE	APPROPRIATE	E UNITS)				
Million BTU/hr0.682	1000 lbs Steam/	hr	Kil	owatts	Horsepower	
Burner Type	% Used for Proc	ess				
(see note below)	% Used for Space	ce Heat				
FUEL DATA						
Parameter		Primary Fuel	Ú	nits	Secondary Fuel	Units
Fuel Code (see note below)		01				
Percent Sulfur						
Percent Ash						
Percent Nitrogen						
Percent Carbon						
Percent Hydrogen						
Percent Moisture						
Heat Content (BTU/unit)						
Maximum Hourly Combustion Rate ((units/hr)					
Normal Annual Combustion Rate (ur	nits/hr)					
Note: Burner Type: 01 - Spread stoker 02 - Chain or Travelir 03 - Hand Fired 04 - Cyclone Furnace 05 - Wet Bottom (pulv 06 - Dry Bottom (pulv 07 - Underfeed Stoke 08 - Tangentially Fire 09 - Horizontally Fired 10 - Axially Fired 11 - Other (specify):	e verized coal) verized coal) ers ed	Fu	el Codes:	03 - #4 Fur 04 - #5 or i 05 - Used 06 - Wood 07 - Wood 08 - Wood 09 - Sande 10 - Subbit	#2 Fuel Oil el Oil #6 Fuel Oil Oil Chips Bark Shavings er Dust tuminous Coal inous Coal acite Coal e Coal	

SECTION 2, PART B.

OPERATING DATA									
Percent Fuel Consump	tion Per Quarter		Operating School	edule					
Dec – Feb		Hours/D	ay						
Mar – May		Days/We	ays/Week						
Jun – Aug		Weeks/	Year						
Sep - Nov		500 hr/y	r			5			
POLLUTION CONTRO	OL EQUIPMENT								
Paramet	er		Primary Secondary						
Туре									
Type Code (from APP.A)									
Manufacturer									
Model Number									
Pressure Drop (in. of wat	er)								
Wet Scrubber Flow (GPN	Λ)								
Baghouse Air/Cloth Ratio	on (FPM)				-				
VENTILATION AND I	BUILDING/AREA	DATA		STA	CK DATA				
Enclosed?	☐ Yes	□ No	Gr	ound Elevation (ft)					
Hood Type (from APP.B)			U	TM X Coordinate (kr	n)				
Minimum Flow (acfm)				TM Y Coordinate (kr	n)				
Percent Capture Efficient	су			ack Type (see note					
Building Height (ft)			St	ack Exit Height from	Ground Leve	I (ft)			
Building/Area Length (ft)			_ St	ack Exit Diameter (f	t)				
Building/Area Width (ft)			St	ack Exit Gas Flowra	ite (acfm)	-			
			St	ack Exit Temperatu	re (°F)				
AIR POLLUTION EM	ISSIONS								
Pollutant	CAS#	Emission Factor	Percent Control	Estimated or Measured		Allowable Emi	TRACTION OF FEBRUAR		
Property of the last		(lb/MMBtu)	Efficiency	Emissions (lbs/hr)	lbs/hr	tonslyr	Reference		
PM		0.01	01 .01 lb/hr				AP-42 Table		
PM ₁₀		0.01		.01lb/hr			AP-42 Table		

		Emission	Percent	Measured		Allowable Emis	ssions
Pollutant	CAS#	(lb/MMBtu)	Control	Emissions (lbs/hr)	lbs/hr	tonslyr	Reference
PM		0.01		.01 lb/hr			AP-42 Table
PM ₁₀		0.01		.01lb/hr			AP-42 Table
SO ₂		5.88E-04		4.01E-4			AP-42 Table
co		0.557		.38 lb/hr			AP-42 Table
NOx		4.08		2.78 lb/hr			AP-42 Table
VOC		0.118		.08 lb/hr			AP-42 Table
Lead							
TAPS		See Table		See Table C-			

Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section. Note:

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEQ Plant ID Code	DEQ Stack ID Code	
DEQ Building Code	Primary SCC	
DEQ Segment Code	Secondary SCC	
DEQ Process Code		

SECTION 3, PART A.

Recycle

Stack Description		Vertical			
uilding Descriptio	n				
anufacturer			Model		Date Installed
					Date Last Modified
Process Stream	TO Put Sulvey	erial Description	Maximum Hourly Rate	Actual Hourly Rate	Units
			40.08		
			MBF/hr (351,009		
roduct Output Vaste Output	Hemlock/F	-ir/Cedar	MBF/hr		

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP Description	HAP CAS Number	Fraction In Input Stream by Weight	Fraction In Product Stream by Weight	Fraction in Waste Stream by Weight	Fraction in Recycle Stream by Weight
See Table c-3					

SECTION 3, PART B.

OPERATING DATA						
Percent Fuel Consumption F	Per Quarter	REAL PROPERTY.	Operating Sc	hedule		
Dec – Feb		Hours/[Day			
Mar – May		Days/M	/eek			
Jun – Aug		_Weeks/	Year			
Sep - Nov						
POLLUTION CONTROL E	QUIPMENT					
Parameter	Minimus.	n manga	Prima	ry		Secondary
Туре						
Type Code (from APP.A)					-	
Manufacturer						
Model Number						
Pressure Drop (in. of water)						
Wet Scrubber Flow (GPM)					1411	
Baghouse Air/Cloth Ration (FP	PM)				-	
VENTILATION AND BUIL	DING/AREA	DATA		STA	ACK DATA	
Enclosed?	☐ Yes	□ No		Ground Elevation (ft)		
Hood Type (from APP.B)				UTM X Coordinate (k	m)	
Minimum Flow (acfm)	//			UTM Y Coordinate (k	m)	
Percent Capture Efficiency	g-1			Stack Type (see note	below)	02
Building Height (ft)				Stack Exit Height from	n Ground Level (ft)	27
Building/Area Length (ft)	7/2			Stack Exit Diameter (ft)	1.5
Building/Area Width (ft)				Stack Exit Gas Flowr	ate (acfm)	1.14 ft/s
				Stack Exit Temperatu	ıre (°F)	180
AIR POLLUTION EMISSIO	ons					
PARAMETER ENGLES	tal signific	Emission	Percent	Estimated or	Allov	wable Emissions
Pollutant CA	AS#	Factor (lb/MBF)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr t	ons/yr Reference

ELECTRONIC STATE	Emission	Percent	Estimated or	STATE OF THE STATE	Allowable Emis	sions
CAS#	Factor (lb/MBF)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
	0.051		1.5			ODEQ – AQ EF02, 6/26/03)
	0.051		1.5		-	ODEQ – AQ EF02, 6/26/03)
	0.61		24.5			ODEQ – AQ EF02, 6/26/03)
	CAS#	(lb/MBF) 0.051 0.051	CAS# Factor Control Efficiency 0.051 0.051	CAS# Factor Control Emissions (lbs/hr) 0.051 1.5	CAS# Factor Control Emissions (lbs/hr) 0.051 1.5	CAS# Factor Control Emissions (lbs/hr) 0.051 1.5

Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section. Note:

SECTION 5: STORAGE/HANDLING. LIQUID SOLVENTS AND OTHER VOLATILE COMPOUNDS

DEQ USE ONLY

Physical States No. of Pump No. of Open- MATERIAL	ended Lines	No. of Sampling C	onnections	HAP CAS Numbe	of Sampling Connections HAP Fra Material b	
No. of Pump No. of Open-	ended Lines	No. of Sampling C	connections	No.		
No. of Pump		No. of Sampling C	onnections _	No.	of Sampling Connections	
No. of Pump			and the same of th			
Physical Sta		No. of In-	line Valves		lo, of Safety Relief Valves	
	te					
ADDITION	AL MATERIAL HAI	IDLING DATA			Cressessi Managassandi A	
				02 03 04 05 06	Incineration Refrigerated Liquid Scrubber Refrigerated Condenser Carbon Adsorption Vapor Return System No Recovery System Other (specify):	
				Method	:	
Temperature	of Degreasing Agent	in Tank (°F)			of Vapor Recovery from below)	
	r of Degreasing Agent	A COUNTY OF THE PARTY OF THE PA		Tank S	urface Area (sq. ft.)	
ADDITION		DEGREASING DATA				
	01 - Fix 02 - Flo 03 - Var 04 - Pre 05 - Und	ed Roof add Roof ating Roof (or internal cover) iable Vapor Space ssure Tank derground – splash loading er (specify):		01 - 02 - 03 - 04 -	Pail Car Tank Truck Ship Barge Other (specify):	¥
(choose from b	elow) Tank Typ	9.	(choose from b	oelow) Source		
Tank Capaci Tank Type	ty (gallons)		Source	oughput (gallons)		
Material Des	b. (==11===)		Annual Thre	aughout (gallons)		
GENERAL	TANK AND MATE	RIAL HANDLING DATA				
Date Installe				Date Last Modified	Carlos and a second	
Process Coo Stack Descri Building Des	ption					
GENERAL	INFORMATION					
SECTION	5, PART A.				1 ,000	
	DEQ Process Code					
	DEQ Segment Code		The state of the s	dary SCC		
	DEQ Building Code		Prima	Charles and Carlotte and Carlot	And And Architecture	

SECTION 5, PART B.

OPERATING DATA

Percent Fuel Co	nsumption Per Q	uarter		Operating Sche	edule			
Dec – Feb			Hours/D	ay				
Mar – May			Days/W	eek				
Jun – Aug			Weeks/	rear				
Sep – Nov			231,382	adhesive used	per year			
POLLUTION CO	ONTROL EQUIP	MENT						
Pa	arameter			Primary			Seconda	ary
Туре		5-1V-2						
Type Code (from /	APP.A)							
Manufacturer								
Model Number								
Pressure Drop (in.	of water)							
Wet Scrubber Flor								
Baghouse Air/Clot	th Ration (FPM)							
VENTILATION	AND BUILDING	S/AREA	DATA		STA	ACK DATA		
Enclosed?		Yes	□ No	Gr	ound Elevation (ft)			
Hood Type (from /	APP.B)			TU	M X Coordinate (kr	m)		
Minimum Flow (ac	A STATE OF THE STA			 ти	M Y Coordinate (kr	m)		
Percent Capture E	-			— Sta	ack Type (see note	below)		
Building Height (ft					ack Exit Height from		(ft)	
Building/Area Len	100				ack Exit Diameter (f		10000000 1 	
Building/Area Wid					ack Exit Gas Flowra			
		1777			ack Exit Temperatu			
					n in Francisco (missonesia) — el enciphor (i i i i i i i vivene i i secolo coser			
AIR POLLUTIO	N EMISSIONS							
			Emission	Percent	Estimated or Measured	HIStoryollogod	Allowable Emis	ssions
Pollutant	CAS#		Factor (see below)	Control Efficiency	Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
PM								
PM ₁₀								
SO ₂								
CO				790 7700 7700 1700				
NOx								
VOC			0.029 lb/ lb adh		3.36 t/yr			
Lead								
			<u></u>	the state of the s				

Note: Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section.

SECTION 7: SOLID MATERIAL TRANSPORT, HANDLING, AND STORAGE

DEQ USE ONLY DEQ Plant ID Code	D	EQ Stack ID Code		
DEQ Building Code	P	rimary SCC	the activities of	
DEQ Segment Code	THE RESIDENCE OF THE PROPERTY	econdary SCC	SPECIAL SPEC	
DEQ Process Code		A CONTRACTOR OF THE CONTRACTOR	A THE STATE OF	
SECTION 7, PART A.				
GENERAL INFORMATION				
Process Code or Description	BH-1, Baghouse Surfacing			
Stack Description	Vertical			
Building Description			10-10-11-11	
Date Installed		or Date Last	Modified	
Material Description			0/10-1-1	
MATERIAL TRANSFER RATES				
Maximum Hourly Transfer Rate (units/hr)				
Normal Hourly Transfer Rate (units/hr)				
Normal Annual Transfer Rate (units/yr)				
Unit of Measure				
BELT CONVEYOR/VEHICLE TRANS	FER			
Number of Transfers	Material Moisture Content		Maximum H Speed (mph	
Conveyors Enclosed? Yes No	(weight %) Conveyors in Buildings?	Yes No		
Transfers Enclosed? Yes No	Transfers in Buildings?	☐ Yes ☐ No	Average Ho Speed (mph	urly Wind
PNEUMATIC CONVEYOR TRANSFE	60,840.		er Parada Vit Par	,
Material Moisture Content (weight %)				
Primary Separator Type		Primary Separator	% Efficiency	
Secondary Separator Type Secondary Separator Type		Secondary Separat		
		occomunity copara	//	
MATERIAL STORAGE DATA				
Pile? ☐ Yes ☐ No	Storage Capacity		Pile Lengt	th (ft)
Silo? Yes No	Storage Capacity Units _		Pile Width	
Other Storage Type Description			Pile Heigh	nt (ft)
MATERIAL DATA				
HAP Description	n .	HAP CAS N	lumber	HAP Fraction in Material by Weight
See Table C-3				

SECTION 7, PART B.

Note:

OPERATING DA	TA							
Percent Fuel Con	sumption Per	Quarter		Operating Sche	dule			
Dec – Feb			Hours/Da	ау				
Mar – May			Days/We	eek				
Jun – Aug			Weeks/Y	'ear				
Sep – Nov			8760 hr/	yr				
POLLUTION CO	NTROL EQU	IPMENT						
je sa Par	rameter			Primary	745000000000000000000000000000000000000		Seconda	ry
Туре			Baghous	se				
Type Code (from A	PP.A)							
Manufacturer			1					
Model Number			_					
Pressure Drop (in.	of water)							
Wet Scrubber Flow	(GPM)					_		
Baghouse Air/Cloth	Ration (FPM)							
VENTILATION A	AND BUILDIN	IG/AREA	DATA		STA	CK DATA		
Enclosed?		☐ Yes	□ No	Gr	ound Elevation (ft)			
Hood Type (from A	(PP.B)			UT	M X Coordinate (kr	n)		
Minimum Flow (acf		36,000 c	:fm	 U1	M Y Coordinate (kn	n)		
Percent Capture E		-	ACCES!	_ St	ack Type (see note	below)	02	
Building Height (ft)				_ St	ack Exit Height from	Ground Leve	el (ft) 43	
Building/Area Leng				 St	ack Exit Diameter (f	1)	4.3	
Building/Area Widt				St	ack Exit Gas Flowra	te (acfm)	41.3 ft/s	5
Danieling, new Trial				 St	ack Exit Temperatur	e (°F)	ambien	t
AIR POLLUTION	N EMISSION:	s						
SELECTION OF THE SELECTION	of the Same	HALLING.	Emission	Percent	Estimated or	Paradan .	Allowable Emis	sions
Pollutant	CAS#		Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Referenc
РМ			0.003 gr/cfr		0.926			
PM ₁₀			.003 gr/cfr		0.926			
SO₂					(C- 20- 1-2-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			
CO								
NOx						20000000000000000000000000000000000000		
VOC								
VOC Lead			3-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0			a it is the common of		

Stack Type: 01 – Downward; 02 – Vertical (uncovered); 03 – Vertical (covered); 04 – Horizontal; 05 - Fugitive Emission Factor in lbs/units. Please use same hourly units given in fuel data section.

SECTION 7, PART A.

Process Code or Descrip	ption	BH-2, Baghouse Surfacing					
Stack Description		Vertical					
Building Description							
Date Installed			or	Date Last	Modified		
Material Description							
MATERIAL TRANSF	ER RATES						
Maximum Hourly Transfe	er Rate (units/hr)						
Normal Hourly Transfer	Rate (units/hr)						
Normal Annual Transfer	Rate (units/yr)						
Unit of Measure							
BELT CONVEYOR/V	EHICLE TRANSF	ER					
Number of Transfers		Material Moisture Content (weight %)			Maximum Ho Speed (mph)	urly Wind	
Conveyors Enclosed?	☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hou	rly Wind	
Transfers Enclosed?	☐ Yes ☐ No	Transfers in Buildings?	☐ Yes	□ No	Speed (mph)		
PNEUMATIC CONVE	YOR TRANSFER	es .					
Material Moisture Conte	nt (weight %)						
Primary Separator Type			Primary	Separator	% Efficiency		
Secondary Separator Ty	ре		Second	ary Separat	tor % Efficiency		
MATERIAL STORAG	E DATA						
Pile? Yes	No	Storage Capacity			Pile Length	(ft)	
Silo? ☐ Yes ☐	No	Storage Capacity Units			Pile Width	(5)	
Other Storage Type Des	cription				Pile Height	(ft)	
MATERIAL DATA							
	HAP Description	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		HAP CAS N	lumber	HAP Fra Material b	ction in by Weight
See Table C-3							

SECTION 7, PART B.

OPERATING DATA

Percent Fuel Consumption P	er Quarter	(n. 94191.14)	Operating Sche	edule			
Dec – Feb		Hours/D	ay				
Mar – May		Days/We	eek				
Jun – Aug		Weeks/	Year				
Sep – Nov		8760 hr/	yr				
POLLUTION CONTROL EC	QUIPMENT						
Parameter			Primary			Seconda	ary Carlo
Туре		Baghous	se				
Type Code (from APP.A)							
Manufacturer							
Model Number							
Pressure Drop (in. of water)	1						
Wet Scrubber Flow (GPM)							
Baghouse Air/Cloth Ration (FP	M)				1		
VENTILATION AND BUILD	DING/AREA	DATA		STA	CK DATA		
Enclosed?	☐ Yes	□ No	Gr	ound Elevation (ft)			
Hood Type (from APP.B)			U1	M X Coordinate (kn	n)		
Minimum Flow (acfm)	38,000 c	:fm	บา	M Y Coordinate (kn	n)		
Percent Capture Efficiency			_ St	ack Type (see note	below)	02	
Building Height (ft)			_ St	ack Exit Height from	Ground Level (ft) _18	
			St	ack Exit Diameter (fi	1)	4.3	
Building/Area Length (ft)					•)	Annual Control of the	
Building/Area Length (ft) Building/Area Width (ft)				ack Exit Gas Flowra		43.6 ft/	s
			St	Antendra incorrection of the sample of the	te (acfm)	43.6 ft/ ambier	777
	NS		St	ack Exit Gas Flowra	te (acfm)		77
Building/Area Width (ft)	NS	#F276276-540	St.	ack Exit Gas Flowra	ite (acfm) re (°F)		nt
Building/Area Width (ft)		Emission Factor (see below)	St	ack Exit Gas Flowra ack Exit Temperatur Estimated or Measured Emissions	ite (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO		Factor (see below)	St. St. Percent Control	ack Exit Gas Flowra ack Exit Temperatur Estimated or Measured	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA		Factor (see below)	St. St. Percent Control	ack Exit Gas Flowra ack Exit Temperatur Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM PM PM		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM SO2 CO		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM POLLUTION EMISSIO CO NOx		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM SO ₂		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM SO2 CO NOx VOC		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM SO2 CO NOx VOC		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM SO2 CO NOx VOC		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt
Building/Area Width (ft) AIR POLLUTION EMISSIO Pollutant CA PM PM PM SO2 CO NOx VOC		Factor (see below) 0.003 gr/cfr .003	St. St. Percent Control	Estimated or Measured Emissions (lbs/hr)	te (acfm) re (°F)	ambier	nt

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SECTION 7, PART A.

Process Code or Description	BH-3, Baghouse Surfacing				
Stack Description	Vertical				
Building Description					
Date Installed			or Date Last Modified		
Material Description					
MATERIAL TRANSFER RATES					
Maximum Hourly Transfer Rate (units/hr)					
Normal Hourly Transfer Rate (units/hr)					
Normal Annual Transfer Rate (units/yr)					
Unit of Measure		-			
BELT CONVEYOR/VEHICLE TRANSF	ER				
Number of Transfers	Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)	
Conveyors Enclosed? Yes No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind	
Transfers Enclosed? Yes No	Transfers in Buildings?	Yes	☐ No	Speed (mph)	
PNEUMATIC CONVEYOR TRANSFER	ts				
Material Moisture Content (weight %)					
Primary Separator Type		Primary Separator % Efficiency			
Secondary Separator Type			Secondary Separator % Efficiency		
MATERIAL STORAGE DATA					
Pile? Yes No	Storage Capacity			Pile Length (ft)	
Silo? Yes No	Storage Capacity Units			Pile Width (ft)	
Other Storage Type Description				Pile Height (ft)	
MATERIAL DATA					
HAP Description	1		HAP CAS N	HAP Fraction in Material by Weight	
See Table C-3					
		-			
		-		1	

OPERATING DATA

Note:

OPERATING DATA									
Percent Fuel Consumption	Quarter	772175 (17.5)	Operating Schedule						
Dec – Feb	7		Hours/D	ау					
Mar – May			Days/We	eek					
Jun – Aug	Jun Aug								
Sep – Nov		8760 hr/	8760 hr/yr						
POLLUTION CONTROL	EQUI	IPMENT							
Parameter			1745-17	Primary	gross of francisch		Seconda	ry	
Туре			Baghous	se					
Type Code (from APP.A)									
Manufacturer						Company of the Compan			
Model Number	110-1								
Pressure Drop (in. of water)					-			
Wet Scrubber Flow (GPM)									
Baghouse Air/Cloth Ration	(FPM)								
VENTILATION AND BL	IILDIN	IG/AREA	DATA		STA	ACK DATA			
Enclosed?		☐ Yes	□ No	o Ground Elevation (ft)					
Hood Type (from APP.B)		10 M. HOSACIO	i i	บา	M X Coordinate (ki	m)			
Minimum Flow (acfm)		41,000 c	fm	נט	M Y Coordinate (ki	m)			
Percent Capture Efficiency				Sta	ack Type (see note	below)	_02		
Building Height (ft)				Sta	ack Exit Height fron	n Ground Level (ft)	Ground Level (ft) 43		
Building/Area Length (ft)				Stack Exit Diameter (ft)			4.3		
Building/Area Width (ft)				Sta	ack Exit Gas Flowra	ate (acfm)	47 ft/s		
				St	ack Exit Temperatu	re (°F)	ambien	t	
AIR POLLUTION EMIS	SIONS	6							
CONSTRUCTION CONTROL	(Said Hilly)	THE WATER	Emission	Percent	Estimated or	Allo	wable Emis	sions	
Pollutant	CAS#		Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr I	tons/yr	Reference	
PM			0.003 gr/cfr		1.054			-	
PM ₁₀			.003 gr/cfr		1.054				

Pollutant CAS#	ATTHEM SHEETS TO SEE	Emission	Percent	Estimated or	Allowable Emissions			
	Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference		
PM		0.003 gr/cfr		1.054				
PM ₁₀		.003 gr/cfr		1.054				
SO ₂								
СО								
NO _x							,	
VOC				-				
Lead		-		3 				
		-					-	
		-		-				
		-	WALL CONTRACTOR	water and the same				

Process Code or Description	BH-4, Baghouse, Lewiston C	Cedar Products				
Stack Description	Vertical					
Building Description						
Date Installed		or Date Last Modified				
Material Description						
MATERIAL TRANSFER RATES						
Maximum Hourly Transfer Rate (units/hr)						
Normal Hourly Transfer Rate (units/hr)						
Normal Annual Transfer Rate (units/yr)						
Unit of Measure						
BELT CONVEYOR/VEHICLE TRANSI	ER					
Number of Transfers	Material Moisture Content (weight %)		Maximum Hourly Wind Speed (mph)			
Conveyors Enclosed? ☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes ☐ No	Average Hourly Wind			
Transfers Enclosed? Yes No	Transfers in Buildings?	☐ Yes ☐ No	Speed (mph)			
PNEUMATIC CONVEYOR TRANSFEI	RS					
Material Moisture Content (weight %)						
Primary Separator Type		Primary Separator 9	% Efficiency			
Secondary Separator Type		Secondary Separat	or % Efficiency			
MATERIAL STORAGE DATA						
Pile? ☐ Yes ☐ No	Storage Capacity		Pile Length (ft)			
Silo? Yes No	Storage Capacity Units		Pile Width (ft)			
Other Storage Type Description			Pile Height (ft)			
MATERIAL DATA						
HAP Descriptio	n	HAP CAS N	umber HAP Fraction in Material by Weight			
See Table C-3						

		-				

OPERATING DATA

Percent Fuel Consumption Per Quarter Operating Schedule								
Dec – Feb Hours/Day								
Mar – May			Days/W	eek				
Jun – Aug			Weeks/	/ear				
Sep – Nov			8760 hr/	yr				
POLLUTION CON	TROL EQU	IPMENT						
Para	meter		1019 1010	Primary			Seconda	гу
Туре			Baghous	se				
Type Code (from API	P.A)							
Manufacturer								
Model Number								
Pressure Drop (in. of	water)						455	
Net Scrubber Flow (0	GPM)							
Baghouse Air/Cloth F	Ration (FPM)							
VENTILATION AN	ID BUILDII	NG/AREA	DATA		STA	CK DATA		
Enclosed?		☐ Yes	□ No	Gr	ound Elevation (ft)			
Hood Type (from API	P.B)	10. 40. 40.000000	2-9/	דט	M X Coordinate (kr	n)		
Minimum Flow (acfm))	45,000 c	fm	דט	M Y Coordinate (kr	n)		
	ciency			_ Sta	ack Type (see note	below)	02	
Percent Capture Emic	2000 C						/// D	
2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				Sta	ack Exit Height from	Ground Level	(ft) 9	
Building Height (ft)					ack Exit Height from ack Exit Diameter (f		(ft) <u>9</u>	
Building Height (ft) Building/Area Length	(ft)			Sta		t)	100	
Building Height (ft) Building/Area Length	(ft)			_ Sta _ Sta	ack Exit Diameter (f	t) ite (acfm)	4	
Building Height (ft) Building/Area Length Building/Area Width ((ft) ft)	s		_ Sta _ Sta	ack Exit Diameter (f ack Exit Gas Flowra	t) ite (acfm)	4 59.7 ft/s	
Building Height (ft) Building/Area Length Building/Area Width ((ft) ft)	s		Sta	ack Exit Diameter (f ack Exit Gas Flowra	t) ite (acfm) re (°F)	4 59.7 ft/s	
Building Height (ft) Building/Area Length Building/Area Width ((ft) ft)		Emission Factor (see below)	_ Sta _ Sta	ack Exit Diameter (f ack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions	t) ite (acfm) re (°F)	4 59.7 ft/s ambien	
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant	(ft) ft) EMISSION:		Factor	Sta Sta Sta Percent Control	ack Exit Diameter (f ack Exit Gas Flowra ack Exit Temperature Estimated or Measured	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant	(ft) ft) EMISSION:		Factor (see below)	Sta Sta Sta Percent Control	eck Exit Diameter (f eck Exit Gas Flowra eck Exit Temperatur Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM PM PO PO PO PO PO PO PO	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM PM CO CO	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM GO2 CO NOx	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM POM POM POM POM POM POM	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM POLLUTION I CO NOx VOC	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	lions
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM PM SO2 CO NOx VOC	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	ilons
Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM PM SO2 CO NOx VOC	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	ilons
Percent Capture Effic Building Height (ft) Building/Area Length Building/Area Width (AIR POLLUTION I Pollutant PM PM SO2 CO NOX VOC Lead	(ft) ft) EMISSION:		Factor (see below) 0.003 gr/cfr .003	Sta Sta Sta Percent Control	Estimated or Measured Emissions (lbs/hr)	t) ite (acfm) re (°F)	4 59.7 ft/s ambien Allowable Emiss	ilons

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Process Code or Description	BH-5, Baghouse, Lewiston C	Cedar Products	
Stack Description	Vertical		
Building Description			
Date Installed		or Date Last N	Nodified
Material Description			
MATERIAL TRANSFER RATES			
Maximum Hourly Transfer Rate (units/hr)			
Normal Hourly Transfer Rate (units/hr)			
Normal Annual Transfer Rate (units/yr)			
Unit of Measure			
BELT CONVEYOR/VEHICLE TRANSF	ER		
Number of Transfers	Material Moisture Content (weight %)		Maximum Hourly Wind Speed (mph)
Conveyors Enclosed? Yes No	Conveyors in Buildings?	Yes No	Average Hourly Wind
Transfers Enclosed? ☐ Yes ☐ No	Transfers in Buildings?	☐ Yes ☐ No	Speed (mph)
PNEUMATIC CONVEYOR TRANSFER	S		
Material Moisture Content (weight %)			
Primary Separator Type		Primary Separator %	6 Efficiency
Secondary Separator Type		Secondary Separato	r % Efficiency
MATERIAL STORAGE DATA			
Pile? Yes No	Storage Capacity		Pile Length (ft)
Silo? Yes No	Storage Capacity Units		Pile Width (ft)
Other Storage Type Description			Pile Height (ft)
MATERIAL DATA			
HAP Description		HAP CAS No	mber HAP Fraction in Material by Weight
See Table C-3			
			

OPERATING DATA

Percent Fuel Consumption Per Quarter				Operating Sche	dule					
Dec – Feb			Hours/D	ay						
Mar – May			Days/W	eek						
Jun – Aug			Weeks/	Year						
Sep – Nov			8760 hr.	/yr						
POLLUTION CON	ITROL EQU	JIPMENT								
Para	ameter			Primary	5127 756		Seconda	ıry		
Туре			Baghou	se						
Type Code (from AP	P.A)									
Manufacturer	J C (- /									
Model Number										
Pressure Drop (in. o	f water)									
Wet Scrubber Flow (
Baghouse Air/Cloth	All the second)	,							
VENTILATION A	ND BUILDI	NG/AREA	DATA		STA	CK DATA				
Enclosed?		☐ Yes	□ No	Gr	Ground Elevation (ft)					
Hood Type (from AP	P.B)	1100000	DOTTO POSSE	UT	M X Coordinate (kr	n)				
Minimum Flow (acfm	n)	43,000 c	fm	UT	M Y Coordinate (kr	n)				
Percent Capture Effi	iciency			Stack Type (see note below) 02						
Building Height (ft)				Stack Exit Height from Ground Level (ft) 9						
Building/Area Length	h (ft)			Stack Exit Diameter (ft) 4						
Building/Area Width	(ft)			Stack Exit Gas Flowrate (acfm)			57.1 ft/s			
				Sta	ick Exit Temperatu	re (°F)	ambier	it		
AIR POLLUTION	EMISSION	S								
	SECTION C		Emission	Percent	Estimated or	(27%的是19%)	Allowable Emis	sions		
Pollutant	CAS	•	Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference		
PM			0.003 gr/cfr		1.106					
			7.000							
PM ₁₀			.003 gr/cfr		1.106					
PM ₁₀					1.106					
					1.106					
SO ₂					1.106					
SO₂ CO					1.106					
SO₂ CO NO _x					1.106					
SO₂ CO NO _X VOC					1.106					
SO₂ CO NO _x VOC					1.106					
SO₂ CO NO _X VOC					1.106					
SO₂ CO NO _X VOC					1.106					

Process Code or Description	BH-6, Baghouse, Lewiston C	Cedar Prod	lucts		
Stack Description	Vertical				
Building Description					
Date Installed		or	Date Last	Modified	
Material Description					
MATERIAL TRANSFER RATES					
Maximum Hourly Transfer Rate (units/hr)					
Normal Hourly Transfer Rate (units/hr)					
Normal Annual Transfer Rate (units/yr)					
Unit of Measure					
BELT CONVEYOR/VEHICLE TRANSF	ER				
Number of Transfers	Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)	
Conveyors Enclosed? ☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind	
Transfers Enclosed? ☐ Yes ☐ No	Transfers in Buildings?	☐ Yes	☐ No	Speed (mph)	
PNEUMATIC CONVEYOR TRANSFER	RS				
Material Moisture Content (weight %)					
Primary Separator Type		Primary Separator % Efficiency			
Secondary Separator Type		Secondary Separator % Efficiency			
MATERIAL STORAGE DATA					
Pile? Yes No	Storage Capacity			Pile Length (ft)	
Silo? Yes No	Storage Capacity Units			Pile Width (ft)	
Other Storage Type Description	STILL MEGA PHAN THE MEMORITHM AND ROLL AS HE			Pile Height (ft)	
MATERIAL DATA					
HAP Descriptio	n	H	IAP CAS N	umber HAP Fraction in Material by Weight	
Car Table C 2					

OPERATING DATA

Percent Fuel Consur	nption Per Quarter		Operating Sch	edule			
Dec – Feb		Hours/D	ay				
Mar – May		Days/W	Week				
Jun – Aug		Weeks/	Weeks/Year				
Sep – Nov		8760 hr	'yr				
POLLUTION CONT	ROL EQUIPMEN	r					
Param	eter		Primary	强制是"独拉		Seconda	ry
Туре		Baghou	se		_		
Type Code (from APP.	A)	_					
Manufacturer		_					
Model Number							
Pressure Drop (in. of v	vater)	_					
Wet Scrubber Flow (G	PM)						
Baghouse Air/Cloth Ra	ation (FPM)	_			-		
VENTILATION ANI	BUILDING/ARE	A DATA		STA	CK DATA		
Enclosed?	☐ Yes	i □ No	Gr	ound Elevation (ft)			
Hood Type (from APP.	.B)	TO WHAT		M X Coordinate (kr	n)		
Minimum Flow (acfm)	35,000	cfm	_ u	M Y Coordinate (kr	n)	4-1-1-1	
Percent Capture Efficie	ency		Stack Type (see note below) 02				
			Stack Exit Height from Ground Level (ft) 9				
Building Height (ft)							
	ft)			ack Exit Diameter (f		4	
Building/Area Length (MA		_ St		t)	4 46.4 ft/s	5
Building/Area Length (MA		_ St	ack Exit Diameter (f	t) ite (acfm)	-	
Building Height (ft) Building/Area Length (Building/Area Width (ft AIR POLLUTION E)		_ St	ack Exit Diameter (f ack Exit Gas Flowra	t) ite (acfm)	46.4 ft/s	
Building/Area Length (Building/Area Width (ft)		St St	ack Exit Diameter (f ack Exit Gas Flowra	t) ite (acfm)	46.4 ft/s	1
Building/Area Length (Building/Area Width (ft)	Emission Factor (see below)	_ St	ack Exit Diameter (f ack Exit Gas Flowra ack Exit Temperatur Estimated or Measured Emissions	t) te (acfm) re (°F)	46.4 ft/s	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E) MISSIONS	(see below)	St St St St Percent Control	ack Exit Diameter (f ack Exit Gas Flowra ack Exit Temperatur Estimated or Measured	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant) MISSIONS	(see below)	St St St St Percent Control	ack Exit Diameter (f ack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	1
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM PM PM PM) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM ₁₀ SO ₂) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM PM SO2 CO) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM PM POLLUTION E CO NOx) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM PM SO2 CO NOx VOC) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM PM SO2 CO NOX VOC) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM PM SO2 CO NOX VOC) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions
Building/Area Length (Building/Area Width (ft AIR POLLUTION E Pollutant PM PM PM SO2 CO NOX VOC) MISSIONS	(see below) 0.003 gr/cfr .003	St St St St Percent Control	ack Exit Diameter (fack Exit Gas Flowra ack Exit Temperature Estimated or Measured Emissions (lbs/hr)	t) te (acfm) re (°F)	46.4 ft/s ambien	t sions

Process Code or Description	BH-7, Baghouse, Lewiston C	H-7, Baghouse, Lewiston Cedar Products					
Stack Description	Vertical						
Building Description							
Date Installed		or	Date Last	Modified			
Material Description							
MATERIAL TRANSFER RATES							
Maximum Hourly Transfer Rate (units/hr)							
Normal Hourly Transfer Rate (units/hr)							
Normal Annual Transfer Rate (units/yr)							
Unit of Measure							
BELT CONVEYOR/VEHICLE TRANSF	FER						
Number of Transfers	Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)			
Conveyors Enclosed? ☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind			
Transfers Enclosed? ☐ Yes ☐ No	Transfers in Buildings?	☐ Yes	□ No	Speed (mph)			
PNEUMATIC CONVEYOR TRANSFER	RS						
Material Moisture Content (weight %)							
Primary Separator Type		Primary	Separator	% Efficiency			
Secondary Separator Type		Second	ary Separat	tor % Efficiency			
MATERIAL STORAGE DATA							
Pile? Yes No	Storage Capacity			Pile Length (ft)			
Silo? ☐ Yes ☐ No	Storage Capacity Units			Pile Width (ft)			
Other Storage Type Description				Pile Height (ft)			
MATERIAL DATA							
HAP Descriptio	n de la companya de l	(Potential VI Page 1917)	HAP CAS N	HAP Fraction in Material by Weight			
See Table C-3							
		-					

Percent Fuel Consumption Per Quarter

OPERATING DATA

Note:

Dec – Feb Hours/D				ay						
Mar – May			Days/W	eek						
Jun – Aug			Weeks/	Year						
Sep - Nov			8760 hr	8760 hr/yr			9			
POLLUTION CON	ITROL EQU	IPMENT								
Para	ameter			Primary			Seconda	гу		
Туре			Baghous	se						
Type Code (from AP	P.A)									
Manufacturer										
Model Number			4							
Pressure Drop (in. o	f water)									
Wet Scrubber Flow ((GPM)									
Baghouse Air/Cloth	Ration (FPM)									
VENTILATION A	ND BUILDIN	IG/AREA	DATA		STA	CK DATA				
Enclosed?		☐ Yes	□ No	Gı	ound Elevation (ft)					
Hood Type (from AP	PP.B)			u-	M X Coordinate (kr	n)				
Minimum Flow (acfm		33,000 c	fm	U	M Y Coordinate (kr	n)				
Percent Capture Effi	ciency			Stack Type (see note below) 02						
Building Height (ft)				Stack Exit Height from Ground Level (ft) 9						
Building/Area Length	n (ft)			St	t)	_4				
Building/Area Width	(ft)			St	e (acfm) 43.8 ft/s					
				St	e (°F) ambient					
AIR POLLUTION	EMISSIONS	3								
Merculomia	E E E E E E E E E E E E E E E E E E E	建筑	Emission	Percent	Estimated or	Allowable Emissions				
Pollutant	CAS#		Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr 1	tons/yr	Reference		
PM			0.003 gr/cfr		0.849					
PM ₁₀			.003 gr/cfr		0.849					
PM ₁₀ SO ₂					0.849					
W. S. T. C.					0.849					
SO ₂					0.849					
SO ₂					0.849					
SO ₂ CO NO _x					0.849					
SO ₂ CO NO _X VOC					0.849					
SO ₂ CO NO _X VOC					0.849					

Operating Schedule

Process Code or Descri	iption		CY-1 Specialties Gang Rip 0	Cyclone (F	M10)			
Stack Description			Vertical					
Building Description								
Date Installed				or Date Last Modified				
Material Description								
MATERIAL TRANSF	ER RAT	ES						
Maximum Hourly Transf	fer Rate (u	ınits/hr)						
AT THE RESIDENCE OF THE								
Normal Annual Transfer								
Unit of Measure								
BELT CONVEYOR/V	EHICLE	TRANSF	ER					
Number of Transfers			Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)		
Conveyors Enclosed?	☐ Yes	☐ No	Conveyors in Buildings?	☐ Yes	☐ No	Average Hourly Wind		
Transfers Enclosed?	☐ Yes	☐ No	Transfers in Buildings?	☐ Yes	☐ No	Speed (mph)		
PNEUMATIC CONVE	YOR TR	RANSFER	RS					
Material Moisture Conte		%)						
Primary Separator Type						% Efficiency		
Secondary Separator Ty	/pe	_		Second	ary Separat	tor % Efficiency		
MATERIAL STORAG	E DATA							
Pile? Yes	No		Storage Capacity			Pile Length (ft)		
Silo? Yes	No		Storage Capacity Units			Pile Width (ft)		
Other Storage Type Des	cription					Pile Height (ft)		
MATERIAL DATA								
	HAP	escriptio	n	i i	HAP CAS N	lumber HAP Fraction in Material by Weight		
See Table C-3								
				_				

Note:

OPERATING DA	TA						
Percent Fuel Con	sumption Per Quarter		Operating Sch	edule			
Dec – Feb		Hours/D	ay				
Mar – May		Days/W	eek				
Jun – Aug		Weeks/	Year				
Sep - Nov		8760 hr	/yr				
POLLUTION CO	NTROL EQUIPMENT	г					
Pa	rameter		Primar		Seconda	ıry	
Туре		Cyclone					
Type Code (from A	PP.A)	_					
Manufacturer		_					
Model Number							
Pressure Drop (in.	of water)	_					
PTE throughput (ba	ased on max MBF/yr)	354 tons	s pm/yr		-		
Baghouse Air/Cloth	Ration (FPM)						
VENTILATION A	AND BUILDING/ARE	A DATA		STA	ACK DATA		
Enclosed?	☐ Yes	i □ No	G	round Elevation (ft)			
Hood Type (from A	APP.B)		U	TM X Coordinate (k	m)		
Minimum Flow (act	N		U	TM Y Coordinate (k	m)		
Percent Capture E			S	tack Type (see note	below)	02	
Building Height (ft)			_ s	tack Exit Height fron	n Ground Level (ft)	40	
Building/Area Leng	th (ft)		S	tack Exit Diameter (ft)	4	
Building/Area Widt	h (ft)		S	tack Exit Gas Flowra	ate (acfm)	17.5 ft/	s
			S	tack Exit Temperatu	ire (°F)	ambier	nt
AIR POLLUTION	NEMISSIONS						
	THE PARTY OF THE PARTY OF THE PARTY.	Emission	Percent	Estimated or	Allo	wable Emis	sions
Pollutant	CAS#	Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
РМ		.778 lb/ton					
PM ₁₀		.778 lb/ton			0.14 tpy		
SO ₂							
CO							
NOx							
VOC							
Lead		111100 T					
	1224				-		

Process Code or Descri	iption		CY-2 Specialties Gang Rip C	Cyclone (F	PM10)			
Stack Description			Vertical					
Building Description								
Date Installed				or	Date Last	Modified		
Material Description								
MATERIAL TRANSF	ER RAT	ES						
Maximum Hourly Transf	fer Rate (ı	ınits/hr)						
Normal Hourly Transfer								
Normal Annual Transfer								
Unit of Measure								
BELT CONVEYOR/V	EHICLE	TRANSF	ER					
Number of Transfers			Material Moisture Content (weight %)			Maximum Ho Speed (mph		
Conveyors Enclosed?	☐ Yes	□ No	Conveyors in Buildings?	☐ Yes	☐ No	Average Hou	arly Wind	
Transfers Enclosed?	☐ Yes	☐ No	Transfers in Buildings?	☐ Yes	☐ No	Speed (mph		
PNEUMATIC CONVI	EYOR TE	RANSFER	ts					
Material Moisture Conte	nt (weight	: %)						
Primary Separator Type				Primary	Separator	% Efficiency		
Secondary Separator Ty	/pe			Second	ary Separa	tor % Efficiency		
MATERIAL STORAG	E DATA							
Pile? Yes	No		Storage Capacity			Pile Lengt	h (ft)	
Silo? Yes	No		Storage Capacity Units		11.1/	Pile Width	(ft)	
Other Storage Type Des	scription					Pile Heigh	t (ft)	
MATERIAL DATA								
	HAP	escriptio	ing a state of the		HAP CAS N	Number	HAP Frac Material by	
See Table C-3								

OPERATING DATA

OPERATING DA	IA			77-1-02-2-03-2-03				
Percent Fuel Con	sumption Per (Quarter	C	perating Scheo	dule			
Dec – Feb			Hours/Da	ıy				
Mar – May			Days/We	ek				
Jun – Aug			Weeks/Y	ear				
Sep – Nov			8760 hr/y	r				
POLLUTION CO	NTROL EQUI	PMENT						
Pai	rameter	的 植成果		Primary			Seconda	ry
Туре			Cyclone					
Type Code (from A	PP.A)							
Manufacturer								
Model Number								
Pressure Drop (in.	of water)							
PTE throughput (ba	ased on max MI	BF/yr)	354 tons	pm/yr		_		
Baghouse Air/Cloth	Ration (FPM)							
VENTILATION A	AND BUILDIN	IG/AREA	DATA		STA	CK DATA		
	THE BOILER	☐ Yes	□ No	Gr	ound Elevation (ft)			
Enclosed?	DD B)	☐ res			M X Coordinate (kr	m)	-	
Hood Type (from A				- 50000	M Y Coordinate (kr	Langer,	-	
Minimum Flow (act				-	ick Type (see note	tot.	02	
Percent Capture E				-	ick Exit Height from		l (ft) 40	
Building Height (ft)				-	ick Exit Diameter (f		3	
Building/Area Leng					ick Exit Gas Flowra		23.8 ft/	s
Building/Area Widt	11 (11)				ick Exit Temperatu		ambier	nt
AIR POLLUTION	N EMISSIONS	5				Annual Control of the	1 11 2 WOLDES (#GS)	Selection of the selection
3基以出述证明			Emission	Percent	Estimated or Measured	The transfer of	Allowable Emis	NEW SERVICE
Pollutant	CAS#		Factor (see below)	Control Efficiency	Emissions (lbs/hr)	:lbs/hr	tons/yr	Reference
PM			.164 lb/ton					
PM ₁₀			.164 lb/ton		0.03 tpy			
SO ₂					-		-	
CO								
NO _X								
VOC								
Lead					-			
Lead								
Lead								
Lead								

Process Code or Description	CY-3 Specialties GRECON	Cyclone (F	PM10)	
Stack Description	Vertical			
Building Description				
Date Installed		or	Date Last	Modified
Material Description				
MATERIAL TRANSFER RATES				
Maximum Hourly Transfer Rate (units/hr)				
Normal Hourly Transfer Rate (units/hr)				
Normal Annual Transfer Rate (units/yr)				
Unit of Measure				
BELT CONVEYOR/VEHICLE TRANSF	FER			
Number of Transfers	Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)
Conveyors Enclosed? ☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind
Transfers Enclosed? Yes No	Transfers in Buildings?	☐ Yes	□ No	Speed (mph)
PNEUMATIC CONVEYOR TRANSFER	RS			
Material Moisture Content (weight %)				
Primary Separator Type		Primary	Separator %	% Efficiency
Secondary Separator Type		Second	ary Separato	or % Efficiency
MATERIAL STORAGE DATA				
Pile? ☐ Yes ☐ No	Storage Capacity			Pile Length (ft)
Silo? Yes No	Storage Capacity Units			Pile Width (ft)
Other Storage Type Description				Pile Height (ft)
MATERIAL DATA				
HAP Description		, j	IAP CAS N	umber HAP Fraction in Material by Weight
See Table C-3				
				

Note:

OPERATING DATA						
Percent Fuel Consumption Per Quarter		Operating Sc	hedule 👾 🔭			
Dec – Feb	Hours/D	ay				
Mar – May	Days/W	eek				
Jun – Aug	Weeks/	Year				
Sep – Nov	8760 hr	/yr				
POLLUTION CONTROL EQUIPMENT						
Parameter Parameter		Prima	ry,	A seek atea mink Misselfe Litter in	Seconda	ry
Туре	Baghou	se				
Type Code (from APP.A)	_					
Manufacturer	_					
Model Number	_					
Pressure Drop (in. of water)	_					
PTE throughput (based on max MBF/yr)		s pm/yr		/		
Baghouse Air/Cloth Ration (FPM)				N=		
VENTILATION AND BUILDING/AREA	A DATA		ST	ACK DATA		
Enclosed?	□ No	,	Ground Elevation (ft)			
Hood Type (from APP.B)			JTM X Coordinate (k	m)		
Minimum Flow (acfm)		_	JTM Y Coordinate (k	m)		
Percent Capture Efficiency		_	Stack Type (see note	below)	02	
Building Height (ft)		_ ;	Stack Exit Height fron	n Ground Level (ft)	40	
Building/Area Length (ft)		;	Stack Exit Diameter (ft)	3	
Building/Area Width (ft)		_	Stack Exit Gas Flown	ate (acfm)	24.3 ft/s	3
		3	Stack Exit Temperatu	ıre (°F)	ambien	t
AIR POLLUTION EMISSIONS			8			
(NECOSTRUCTO) PROBLEM (NECOSTRUCTO)	Emission	Percent	Estimated or	Allo	wable Emis	sions
Pollutant CAS#	Factor	Control	Measured Emissions	lbs/hr //	tons/yr	Reference
	(see below)	Efficiency	(lbs/hr)			
PM	0.164 lb/ton					
PM ₁₀	0.164 lb/ton			0.06 tpy		
SO ₂						
CO						2010 Day 12-12-12-12-12-12-12-12-12-12-12-12-12-1
NO _x						
VOC						
Lead						

Process Code or Descri	ption		CY-4 Specialties NULOC Cy	clone (PN	110)		
Stack Description			Vertical				
Building Description							
Date Installed				or	Date Last	Modified	
Material Description							
MATERIAL TRANSF	ER RAT	ES					
Maximum Hourly Transf	er Rate (ι	ınits/hr)					
Normal Hourly Transfer	Rate (unit	ts/hr)					
Normal Annual Transfer	Rate (uni	its/yr)		_			
Unit of Measure							
BELT CONVEYOR/V	EHICLE	TRANSF	ER				
Number of Transfers			Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)	
Conveyors Enclosed?	☐ Yes	□ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind	
Transfers Enclosed?	☐ Yes	☐ No	Transfers in Buildings?	☐ Yes	□ No	Speed (mph)	
PNEUMATIC CONVE	YOR TE	RANSFER	RS				
Material Moisture Conte	nt (weight	(%)					
Primary Separator Type	ğ			Primary	Separator	% Efficiency	
Secondary Separator Ty	/ре			Second	ary Separa	tor % Efficiency	
MATERIAL STORAG	E DATA						
Pile? ☐ Yes ☐	No		Storage Capacity			Pile Length (ft)	
Silo? ☐ Yes ☐	No		Storage Capacity Units			Pile Width (ft)	
Other Storage Type Des	cription					Pile Height (ft)	
MATERIAL DATA							
	HAP	escriptio)			HAP CAS	Number HAP Fi	raction in by Weight
See Table C-3	7074						
				-			

OPERATING DATA

Note:

Percent Fuel Con	sumption Per	Quarter		Operating Sche	edule 👙 🔠			
Dec – Feb			Hours/D	ay				
Mar May			Days/W	eek				
Jun – Aug			Weeks/	Year				
Sep – Nov			8760 hr	/уг				
POLLUTION CO	NTROL EQU	IPMENT						
Pai	ameter	1000		Primary		235-543	Seconda	iry
Туре			Cyclone					
Type Code (from A	PP.A)					_		
Manufacturer								
Model Number								
Pressure Drop (in.	of water)							
PTE throughput (ba	sed on max M	BF/yr)	1,324 to	ns pm/yr				
Baghouse Air/Cloth	Ration (FPM)		-					
VENTILATION A	ND BUILDIN	IG/AREA	DATA		ST	ACK DATA		
Enclosed?	nclosed?				ound Elevation (ft)			
Hood Type (from A	PP.B)			UT	M X Coordinate (k			
Minimum Flow (acfi	m)			บา	M Y Coordinate (k	m)		
Percent Capture Ef	ficiency			Sta	ack Type (see note	below)	02	
Building Height (ft)				Sta	ack Exit Height from	n Ground Leve	el (ft)40	
Building/Area Leng	th (ft)			Sta	ack Exit Diameter (ft)	3	
Building/Area Width	ı (ft)			_ Sta	ack Exit Gas Flowr	ate (acfm)	17 ft/s	
				Sta	ack Exit Temperatu	ıre (°F)	ambier	t
AIR POLLUTION	EMISSIONS	3						
CANADA ACTUAL S			Emission	Percent	Estimated or	178391011	Allowable Emis	sions
Pollutant	CAS#		Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
РМ			.522 t\lb/ton					
PM ₁₀			.522 t\lb/ton	-	0.35 tpy			
SO ₂								
co								
NOx								
voc								
Lead								

Process Code or Descri	ption	CY-6 Specialties CY-1 to CY	-4 (PM10)		
Stack Description		Vertical				
Building Description						
Date Installed			ог	Date Last	Modified	
Material Description						
MATERIAL TRANSF	ER RATES					
Maximum Hourly Transf	er Rate (units/hr)					
Normal Hourly Transfer	Rate (units/hr)					
Normal Annual Transfer	Rate (units/yr)		_			
Unit of Measure			_			
BELT CONVEYOR/V	EHICLE TRANSF	ER				
Number of Transfers		Material Moisture Content (weight %)			Maximum Hourly Win Speed (mph)	d
Conveyors Enclosed?	☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind	
Transfers Enclosed?	☐ Yes ☐ No	Transfers in Buildings?	☐ Yes	□ No	Speed (mph)	-
PNEUMATIC CONVI	EYOR TRANSFE	RS				
Material Moisture Conte	nt (weight %)					
Primary Separator Type			Primary	Separator	% Efficiency	
Secondary Separator Ty	/pe		Second	ary Separa	tor % Efficiency	
MATERIAL STORAG	E DATA					
Pile? ☐ Yes ☐	No	Storage Capacity			Pile Length (ft)	
Silo? Yes	No	Storage Capacity Units _			Pile Width (ft)	
Other Storage Type Des	scription				Pile Height (ft)	
MATERIAL DATA						
	HAP Descriptio	n		HAP CAS N		AP Fraction in terial by Weight
See Table C-3						
			-			

Note:

Days/Week Weeks/Year 8760 hr/yr POLLUTION CONTROL EQUIPMENT Parameter Pyres Cyclone Cyclone Cyclone Type Code (from APP-A) Manufacturer Model Number Pressure Drop (in. of water) PTE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed? No Ground Elevation (ft) Hood Type (from APP-B) Winimum Flow (acfm) Percent Capture Efficiency Building/Area Length (ft) Building/Area Width (ft) Emission, Percent Allowable Emissions Weeks/Year 8760 hr/yr Secondary Sec	OPERATING DATA								
Days/Week Weeks/Year Weeks/Year Reference Re	Percent Fuel Consul	mption Per	Quarter	C	perating Sche	dule			
Days/Week Weeks/Year Week	Dec – Feb			Hours/Da	ıy				
	Mar – May			Days/We	ek				
POLLUTION CONTROL EQUIPMENT Parameter Primary Secondary Type Code (from APP.A) Manufacturer Model Number Pressure Drop (in. of water) PETE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed? Yes No Ground Elevation (ft) Minimum Flow (acfm) UTM X Coordinate (km) Minimum Flow (acfm) UTM Y Coordinate (km) Minimum Flow (acfm) Stack Type (see note below) 02 Building Height (ft) Stack Exit Height from Ground Level (ft) 40 Building/Area Length (ft) Stack Exit Gas Flowrate (acfm) 30.6 ft/s Building/Area Width (ft) Stack Exit Temperature (*F) ambient AIR POLLUTION EMISSIONS Pollutant CAS # Emission Percent Control (see below) Efficiency Efficiency Efficiency Efficiency Efficiency Control (see below) D2 AIR POLLUTION EMISSIONS Phylip 164 164 164 165 1	Jun – Aug			Weeks/Y	ear				
Parameter Primary Secondary Type Code (from APP-A) Manufacturer Model Number Pressure Drop (in, of water) PTE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed? Yes No Ground Elevation (ft) Hood Type (from APP-B) Minimum Flow (acfm) Percent Capture Efficiency Building Area Length (ft) Building/Area Width (ft) ARR POLLUTION EMISSIONS Emission Factor (see below) PM	Sep – Nov			8760 hr/y	/ r				
Type Code (from APP-A) Manufacturer Model Number Pressure Drop (in. of water) PTE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed?	POLLUTION CONT	ROL EQU	IPMENT				Vermone		
Type Code (from APP.A) Manufacturer Model Number Pressure Drop (in. of water) PTE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed? Yes No Ground Elevation (ft) Minimum Flow (acfm) UTM Y Coordinate (km) Minimum Flow (acfm) UTM Y Coordinate (km) Percent Capture Efficiency Stack Type (see note below) 02 Building Height (ft) Stack Exit Diameter (ft) 2.5 Building/Area Width (ft) Stack Exit Diameter (ft) 2.5 Building/Area Width (ft) Stack Exit Temperature (°F) ambient ARR POLLUTION EMISSIONS Pollutint CAS# Emission Percent Stack Exit Temperature (°F) Emissions Find	Paran	neter			Primary			Seconda	ту
Manufacturer Model Number Pressure Drop (in. of water)	Туре			Cyclone					
Model Number Pressure Drop (in. of water) PTE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed? Hood Type (from APP.B) Minimum Flow (acfm) Percent Capture Efficiency Building Area Length (ft) Building/Area Width (ft) Pollutant CAS # Emission Factor (see below) PMInimum CAS # Emission Percent Factor (see below) Efficiency Building Area Berissions Efficiency Building Bu	THE RESERVE OF THE PARTY OF THE	.A)							
Pressure Drop (in. of water) 2,582 tons pm/yr	Manufacturer								
PTE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed?	Model Number								
PTE throughput (based on max MBF/yr) Baghouse Air/Cloth Ration (FPM) VENTILATION AND BUILDING/AREA DATA Enclosed?		water)							
STACK DATA STA			BF/yr)	2,582 tor	ns pm/yr				
Enclosed? Yes No Ground Elevation (ft) Hood Type (from APP.B) UTM X Coordinate (km) UTM Y									
None	VENTILATION AN	D BUILDIN	IG/AREA	DATA		STA	ACK DATA		
Note Control	Enclosed?		☐ Yes	□ No	Gr	ound Elevation (ft)			
Percent Capture Efficiency Building Height (ft) Building Height (ft) Building/Area Length (ft) Building/Area Width (ft) Stack Exit Diameter (ft) Stack Exit Gas Flowrate (acfm) Stack Exit Temperature (°F) AIR POLLUTION EMISSIONS Emission Factor (See below) Efficiency Factor	Hood Type (from APF	P.B)			UT	M X Coordinate (kr	m)		
Building Height (ft) Building/Area Length (ft) Building/Area Width (ft) Building/Area Width (ft) Stack Exit Diameter (ft) Stack Exit Gas Flowrate (acfm) Stack Exit Temperature (°F) AIR POLLUTION EMISSIONS Emission Factor Control (see below) Flack Ib/ton PM 164 1b/ton PM 164 1b/ton PM 164 1b/ton PM 164 1b/ton PM 105 CO NO _X VOC	Minimum Flow (acfm)				UT	M Y Coordinate (kr	m)		
Stack Exit Height from Ground Level (ft) 40	Percent Capture Effic	iency			_ Sta	ick Type (see note	below)	02	
Stack Exit Diameter (ft) 2.5					Sta	ick Exit Height from	n Ground Leve	I (ft)40	
Building/Area Width (ft) Stack Exit Gas Flowrate (acfm) Stack Exit Gas Flowrate (acfm) Stack Exit Temperature (°F) AIR POLLUTION EMISSIONS Pollutant CAS# Emission Factor Control (see below) Efficiency Efficiency Control Efficiency Efficiency Control Efficie		(ft)			_ Sta	ick Exit Diameter (f	ft)	2.5	
Pollutant CAS# Emission Percent Control Emissions (lbs/hr) tons/yr Reference Refer					Sta	ack Exit Gas Flowra	ate (acfm)	30.6 ft/s	S
Pollutant CAS# Emission Factor (see below) Efficiency (lbs/hr)					Sta	ack Exit Temperatu	ire (°F)	ambien	t
Pollutant CAS# Factor (see below) Efficiency (lbs/hr) tons/yr Reference (see below) Efficiency (lbs/hr) PM 164 lb/ton	AIR POLLUTION	EMISSION	S					Ą	
Pollutant	W-00-61110000 0-9-04400	. No. C. Freezie	C 11 () ()		Dorcont		-Augustine	The second secon	sions
Ib/ton	Pollutant	CAS		Factor	Control	Emissions		tons/yr	Reference
Ib/ton	РМ								
CO	PM ₁₀					0.21 tpy			
NO _X	SO ₂					-			
VOC	CO								
	NO _X								
Lead	VOC				-				
	Lead							-	_
						-			

Process Code or Description	CY-18 Surfacing, #4 Splitter	(PM10)	
Stack Description	Vertical		
Building Description			
Date Installed		or Date Last	Modified
Material Description			
MATERIAL TRANSFER RATES			1
Maximum Hourly Transfer Rate (units/hr) Normal Hourly Transfer Rate (units/hr)			*
Normal Annual Transfer Rate (units/yr) Unit of Measure		_	
BELT CONVEYOR/VEHICLE TRANSF	FER		
Number of Transfers	Material Moisture Content (weight %)	*	Maximum Hourly Wind Speed (mph)
Conveyors Enclosed? ☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes ☐ No	Average Hourly Wind
Transfers Enclosed?	Transfers in Buildings?	☐ Yes ☐ No	Speed (mph)
PNEUMATIC CONVEYOR TRANSFER	RS		
Material Moisture Content (weight %)			
Primary Separator Type		Primary Separator	% Efficiency
Secondary Separator Type		Secondary Separat	tor % Efficiency
MATERIAL STORAGE DATA			
Pile? Yes No	Storage Capacity		Pile Length (ft)
Silo? Yes No	Storage Capacity Units		Pile Width (ft)
Other Storage Type Description			Pile Height (ft)
MATERIAL DATA			
HAP Descriptio	n i grafia di salah d	HAP CAS N	HAP Fraction in Material by Weight
Can Table C 2			
THE STATE OF THE S		-	

OPERATING DATA

Note:

OF ERATING DA							
Percent Fuel Cor	sumption Per Quarter		Operating Sche	dule			
Dec – Feb		Hours/D	ay				
Маг – Мау		_Days/We	eek				
Jun – Aug		Weeks/\	rear				
Sep – Nov		8760 hr/	yr				
POLLUTION CO	NTROL EQUIPMENT	1					
Pa	rameter		Primary			Seconda	гу
Туре		Cyclone					
Type Code (from A	APP.A)						
Manufacturer							
Model Number							
Pressure Drop (in.	of water)						
PTE throughput (b	ased on max MBF/yr)	53 tons	pm/yr		***		
Baghouse Air/Clot	h Ration (FPM)						
VENTILATION /	AND BUILDING/ARE	ADATA		STA	CK DATA		
Enclosed?	☐ Yes	□ No	Gre	ound Elevation (ft)			
Hood Type (from A	APP.B)		UT	M X Coordinate (kn	n)		
Minimum Flow (ac			UT	M Y Coordinate (kn	n)		
Percent Capture E			Sta	ack Type (see note	below)	02	
Building Height (ft)	10.		 Sta	ack Exit Height from	Ground Leve	l (ft)40	
Building/Area Leng			— Sta	ack Exit Diameter (fi	1)	3	
Building/Area Widt	-11/2 - 11/2 (C.C.)		Sta	ack Exit Gas Flowra	te (acfm)	17 ft/s	
			Sta	ack Exit Temperatur	e (°F)	ambien	t
AIR POLLUTIO							
	N EMISSIONS						
	N EMISSIONS	Emission	Percent	Estimated or		Allowable Emiss	sions
Pollutant	CAS#	Emission Factor (see below)	Percent Control Efficiency	Estimated or Measured Emissions (lbs/hr)	lbs/hr	Allowable Emiss	Professional Contract
Pollutant		Factor	Control	Measured Emissions	lbs/hr	1950 0000000000	Professional Contract
Pollutant		Factor (see below)	Control	Measured Emissions	lbs/hr	1950 0000000000	Professional Park
Pollutant PM PM ₁₀		(see below)	Control	Measured Emissions (lbs/hr)	lbs/hr	1950 0000000000	Professional Park
Pollutant PM PM ₁₀ SO ₂		(see below)	Control	Measured Emissions (lbs/hr)	lbs/hr	1950 0000000000	Professional Park
Pollutant PM PM ₁₀ SO ₂ CO		(see below)	Control	Measured Emissions (lbs/hr)	lbs/hr	1950 0000000000	Printer and A. C.
Pollutant PM PM ₁₀ SO ₂ CO NO _X		(see below)	Control	Measured Emissions (lbs/hr)	lbs/hr	1950 0000000000	Printer and the
Pollutant PM PM ₁₀ SO ₂ CO NO _X VOC		(see below)	Control	Measured Emissions (lbs/hr)	lbs/hr	1950 0000000000	Professional Contract
Pollutant PM PM ₁₀ SO ₂ CO NO _X		(see below)	Control	Measured Emissions (lbs/hr)	lbs/hr	1950 0000000000	Reference

Process Code or Description	CY-25 Surfacing, Chipper, C	hips (PM1	0)		
Stack Description	Vertical				
Building Description		12.00		enseconda a Servica	
Date Installed		or	Date Last	Modified	
Material Description					
MATERIAL TRANSFER RATES					
Maximum Hourly Transfer Rate (units/hr)					
Normal Hourly Transfer Rate (units/hr)					
Normal Annual Transfer Rate (units/yr)					
Unit of Measure		_			
BELT CONVEYOR/VEHICLE TRANSF	ER				8
Number of Transfers	Material Moisture Content (weight %)			Maximum Hou Speed (mph)	rly Wind
Conveyors Enclosed? Yes No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourl	y Wind
Transfers Enclosed? Yes No	Transfers in Buildings?	☐ Yes	☐ No	Speed (mph)	(A.3-239)
PNEUMATIC CONVEYOR TRANSFER	ts .				
Material Moisture Content (weight %)					
Primary Separator Type		Primary	Separator	% Efficiency	
Secondary Separator Type		Second	ary Separa	tor % Efficiency _	
MATERIAL STORAGE DATA					
Pile? Yes No	Storage Capacity			Pile Length	(ft)
Silo? Yes No	Storage Capacity Units			Pile Width (f	t)
Other Storage Type Description				Pile Height (ft)
MATERIAL DATA					
HAP Description			HAP CAS N	Number	HAP Fraction in Material by Weight
See Table C-3					
		_			
		21			

OPERATING DATA

Note:

Percent Fuel Co	nsumption Pe	Quarter	1742700	Operating Sch	edule :			
Dec – Feb			Hours/D	ay				
Mar – May			Days/W	eek				
Jun – Aug			Weeks/	Year				
Sep - Nov			8760 hr/	yr .				
POLLUTION CO	ONTROL EQU	UPMENT						
, A. Pa	arameter			Primary			Seconda	ary
Туре			Cyclone					
Type Code (from /	APP.A)							
Manufacturer			<u> </u>					
Model Number								
Pressure Drop (in.	of water)							
PTE throughput (b	ased on max M	IBF/yr)	20,826 t	ons pm/yr				
Baghouse Air/Clot	h Ration (FPM)							
VENTILATION	AND BUILDI	NG/AREA	DATA		STA	CK DATA		
Enclosed?		☐ Yes	□ No	Gi	ound Elevation (ft)			
Hood Type (from A	APP.B)				M X Coordinate (kr	n)	2	
Minimum Flow (ac	:fm)			U	M Y Coordinate (kr	n)		
Percent Capture E	fficiency			St	ack Type (see note	below)	02	
Building Height (ft)	gal sum work to the t			St	ack Exit Height from	Ground Leve	el (ft) 25	
Building/Area Leng	gth (ft)			St	ack Exit Diameter (fi	t)	3	
Building/Area Wid	th (ft)			St	ack Exit Gas Flowra	te (acfm)	12.9 ft/	s
				St	ack Exit Temperatur	re (°F)	ambier	nt
AIR POLLUTIO	N EMISSION	S						
			Emission	Percent	Estimated or		Allowable Emis	sions
Pollutant	CAS		Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
РМ			0.62 lb/ton					
PM ₁₀			0.62		0.64 tpy			
			lb/ton			7		
SO ₂			lb/ton					
SO ₂			lb/ton					
			lb/ton					
СО			lb/ton					
CO NO _x			lb/ton					
CO NO _x VOC			lb/ton					
CO NO _x VOC			lb/ton					
CO NO _x VOC			lb/ton				·	
CO NO _x VOC			lb/ton					

Process Code or Descrip	otion	CY-26 Sawmill, All Machine	Ctrs (PM	10)	
Stack Description		Vertical			
Building Description					
Date Installed			or	Date Last	Modified
Material Description			- 7		
MATERIAL TRANSFI	ER RATES				
Maximum Hourly Transfe	er Rate (units/hr)				
Normal Hourly Transfer F					
Normal Annual Transfer	Rate (units/yr)				
Unit of Measure			_		
BELT CONVEYOR/VE	EHICLE TRANSF	ER			
Number of Transfers		Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)
Conveyors Enclosed?	☐ Yes ☐ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind
Transfers Enclosed?	☐ Yes ☐ No	Transfers in Buildings?	☐ Yes	□ No	Speed (mph)
PNEUMATIC CONVE	YOR TRANSFER	s			ii.
Material Moisture Conten	nt (weight %)				
Primary Separator Type	: ***		Primary	Separator 9	% Efficiency
Secondary Separator Typ	pe		Second	ary Separat	or % Efficiency
MATERIAL STORAGE	E DATA				
Pile? Yes	No	Storage Capacity			Pile Length (ft)
Silo? Yes 1	No	Storage Capacity Units			Pile Width (ft)
Other Storage Type Desc	cription				Pile Height (ft)
MATERIAL DATA					
	HAP Description			HAP CAS N	lumber HAP Fraction in Material by Weight
See Table C-3	2-1-1				
			-		

Note:

	TA						
Percent Fuel Con	sumption Per Quarter		Operating Sche	dule Late			
Dec – Feb		Hours/Da	ay				
Mar – May		Days/We	eek				
Jun – Aug		Weeks/Y	'ear				
Sep – Nov		8760 hr/	yr				
POLLUTION CO	NTROL EQUIPMEN	т					
Pa	rameter		Primary			Seconda	гу
Туре		Cyclone					
Type Code (from A	PP.A)						
Manufacturer							
Model Number							
Pressure Drop (in.	of water)						
COMPANY TO THE PROPERTY OF THE PARTY OF THE	ased on max MBF/yr)	296 tons	pm/yr				
Baghouse Air/Cloth	n Ration (FPM)						3
VENTU ATION	AND BUILDING/ARE	A DATA		STA	CK DATA		
Enclosed?	☐ Ye		Gr	ound Elevation (ft)			
Enclosed r Hood Type (from A		5 110		M X Coordinate (kr	n)		
Minimum Flow (ac				M Y Coordinate (kr			
Percent Capture E			-	ack Type (see note	A STATE OF THE STA	02	
Building Height (ft)			_	ack Exit Height from		I (ft) 15	
Building/Area Leng				ack Exit Diameter (f		2.5	
Building/Area Widt				ack Exit Gas Flowra		173.2 ft	/s
Bullullig/Area vvidi			_	ack Exit Temperatu		ambien	t
					2 0		
AIR POLLUTIO	N EMISSIONS			Trop of the second	TOTAL OF STREET	Allowable Emis	·
		Emission Factor	Percent Control	Estimated or Measured	lbs/hr	tons/yr	Reference
Pollutant	CAS#	(see below)	Efficiency	Emissions (lbs/hr)	10 mm 1 m		Kelerence
Pollutant	CAS#	101-14-15-15-15-15-15-15-15-15-15-15-15-15-15-	Efficiency				Reference Services
	CAS#	(see below) 0.165	Efficiency				Kelejelo
PM PM ₁₀	CAS#	0.165 lb/ton 0.165	Efficiency	(lbs/hr)			Kelelio
PM PM ₁₀ SO ₂	CAS#	0.165 lb/ton 0.165	Efficiency	(lbs/hr)			Keletik
PM PM ₁₀ SO ₂ CO	CAS#	0.165 lb/ton 0.165	Efficiency	(lbs/hr)			Kelelin
PM PM ₁₀ SO ₂ CO NO _X	CAS#	0.165 lb/ton 0.165	Efficiency	(lbs/hr)			Keletin
PM PM ₁₀ SO ₂ CO NO _X VOC	CAS#	0.165 lb/ton 0.165	Efficiency	(lbs/hr)			NGE EIL
PM PM ₁₀ SO ₂ CO NO _X	CAS#	0.165 lb/ton 0.165	Efficiency	(lbs/hr)			Kerent

Process Code or Description	CY-27 A Sawmill, All Machi	ne Ctrs (PM10)		
Stack Description	Vertical			_
Building Description				
Date Installed		or Date Last	Modified	
Material Description				
MATERIAL TRANSFER RATES				
Maximum Hourly Transfer Rate (units/hr)				
Normal Hourly Transfer Rate (units/hr)				
Normal Annual Transfer Rate (units/yr)				
Unit of Measure				
BELT CONVEYOR/VEHICLE TRANSF	ER			
N	Material Moisture Content		Maximum Hourly Wind	
Number of Transfers Conveyors Enclosed? Yes No	(weight %)		Speed (mph)	
	Conveyors in Buildings?	☐ Yes ☐ No	Average Hourly Wind	
Transfers Enclosed? Yes No	Transfers in Buildings?	☐ Yes ☐ No	Speed (mph)	_
PNEUMATIC CONVEYOR TRANSFER	ts.			
Material Moisture Content (weight %)				
Primary Separator Type		Primary Separator 9	% Efficiency	
Secondary Separator Type		Secondary Separate		_
MATERIAL STORAGE DATA				_
Pile? ☐ Yes ☐ No	Storage Capacity		Pile Length (ft)	
Silo? ☐ Yes ☐ No	231		Dil- ME-III- (III)	
Other Storage Type Description			Pile Vvidth (ft) Pile Height (ft)	
MATERIAL DATA			e sociarismostrum 5 (4)	
HAP Description		HAP CAS No	umber HAP Fraction in	10
See Table C-3		A SPERMING TARREST AND	Material by Weight	
				_
				-
				-
				=
				=
				-

OPERATING DATA

Note:

Percent Fuel Cor	sumption Per Qua	rter	Operating Sche	dule			
Dec – Feb		Hours/D	ay				
Mar – May		Days/We	ek				
Jun – Aug		Weeks/\	/ear				
Sep – Nov		8760 hr/	yr				
POLLUTION CC	NTROL EQUIPM	ENT					
Pa	rameter		Primary			Seconda	ry
Туре		Cyclone					
Type Code (from A	APP.A)						
Manufacturer							
Model Number							
Pressure Drop (in.	of water)						
PTE throughput (b	ased on max MBF/y	r) 188 tons	s pm/yr				
Baghouse Air/Clot	h Ration (FPM)						
VENTILATION	AND BUILDING/A	REA DATA		STA	CK DATA		
Enclosed?		Yes No	Gr	ound Elevation (ft)			
Hood Type (from A	APP.B)		דט	M X Coordinate (kr	n)		
Minimum Flow (ac	fm)		דט	M Y Coordinate (kr	n) _		
Percent Capture E	fficiency		_ Sta	ack Type (see note	below)	02	
Building Height (ft)			_ Sta	ack Exit Height from	Ground Leve	l (ft)15	
Building/Area Leng	gth (ft)		The second secon	ack Exit Diameter (f		3	
Building/Area Wid	th (ft)		Sta	ack Exit Gas Flowra	ite (acfm)	76.6 ft/s	3
			St	ack Exit Temperatu	re (°F)	ambien	t
AIR POLLUTIO	N EMISSIONS					4	
200 100 180 000		Emission	Percent	Estimated or	ESTABLISHED BY	Allowable Emiss	sions
Pollutant	CAS#	Factor (see below)	Control Efficiency	Measured Emissions	lbs/hr	tons/yr	Reference
	Description of the second	AME IDEALS AND A STREET	ALL STREET, ST	(lbs/hr)	(545) (545)	[14:05 (4:42) (0:25 (4:05)	DOMESTIC DESCRIPTION
PM	P. S. P. W. P. A.	0.78 b/ton	E41544868873-17	(lbs/hr)	Constant of the Constant of th	THE PROPERTY	- The section
PM		0.78		0.07 tpy		1000000	
PM ₁₀		0.78 b/ton 0.78					
PM ₁₀		0.78 b/ton 0.78				UBLICANODS	
PM ₁₀		0.78 b/ton 0.78					
PM ₁₀ SO ₂ CO		0.78 b/ton 0.78					
PM ₁₀ SO ₂ CO NO _X		0.78 b/ton 0.78					
PM ₁₀ SO ₂ CO NO _X VOC		0.78 b/ton 0.78					
PM ₁₀ SO ₂ CO NO _X VOC		0.78 b/ton 0.78					
PM ₁₀ SO ₂ CO NO _X VOC		0.78 b/ton 0.78					
PM ₁₀ SO ₂ CO NO _X VOC		0.78 b/ton 0.78					

Process Code or Descri	ption		CY-27 B Sawmill, All Machin	e Ctrs (Pl	M10)	X
Stack Description			Vertical			
Building Description						
Date Installed				or	Date Last	Modified
Material Description						
MATERIAL TRANSF	ER RATI	ES				
Maximum Hourly Transf	er Rate (u	nits/hr)				
Normal Hourly Transfer	Rate (unit	s/hr)				
Normal Annual Transfer	Rate (uni	ts/yr)				
Unit of Measure		3				
BELT CONVEYOR/V	EHICLE	TRANSF	ER			
Number of Transfers			Material Moisture Content (weight %)			Maximum Hourly Wind Speed (mph)
Conveyors Enclosed?	☐ Yes	□ No	Conveyors in Buildings?	☐ Yes	□ No	Average Hourly Wind
Transfers Enclosed?	☐ Yes	☐ No	Transfers in Buildings?	☐ Yes	☐ No	Speed (mph)
PNEUMATIC CONVE	YOR TR	ANSFER	s			
Material Moisture Conte	nt (weight	%)				
Primary Separator Type				Primary	Separator	% Efficiency
Secondary Separator Ty	/pe	-		Second	ary Separat	tor % Efficiency
MATERIAL STORAG	E DATA					
Pile? Yes	No		Storage Capacity			Pile Length (ft)
Silo? Yes	No		Storage Capacity Units			Pile Width (ft)
Other Storage Type Des	cription					Pile Height (ft)
MATERIAL DATA						
	HAP D	escription			HAP CAS N	lumber HAP Fraction in Material by Weight
See Table C-3						
					-	
				-		

OPERATING DATA

Note:

Percent Fuel Consumption Per C	warter	SERVICE CO	Operating Sche	dula			
SANCES AND ALL ALL SANCES CONTRACT CONT	¿uarter	Hours/D	Transfer of Company of the State of the Stat	, duto			
Dec Feb Mar May		Days/We					
Jun – Aug		Weeks/\					
Sep – Nov		8760 hr/					
		0,00 1117	,				
POLLUTION CONTROL EQUIP	PMENT						
Parameter			Primary		E TANK	Seconda	ry
Туре		Cyclone					
Type Code (from APP.A)							
Manufacturer							
Model Number							
Pressure Drop (in. of water)		-					
PTE throughput (based on max MB	F/yr)	188 tons	pm/yr				
Baghouse Air/Cloth Ration (FPM)					-		
VENTILATION AND BUILDING	G/AREA	DATA		STA	CK DATA		
Enclosed?	☐ Yes	□ No	Gr	ound Elevation (ft)			
Hood Type (from APP.B)				M X Coordinate (kr	n)		
Minimum Flow (acfm)				M Y Coordinate (kr			
Percent Capture Efficiency				ack Type (see note	28	02	
Building Height (ft)				ack Exit Height from	8	t) 15	
Building/Area Length (ft)			===	ack Exit Diameter (f		3	
Building/Area Width (ft)				ack Exit Gas Flowra		76.6 ft/s	5
-				ack Exit Temperatur		ambien	t
AIR POLLUTION EMISSIONS	1000 - 1200	DOMESTICAL STREET	**************************************	E de la companya de l	ERODANIE DIETA	lowable Emis	12 M2 N 17 TO S S N 1 N P N
		Emission	Percent	Estimated or Measured	2014年1月2日第二十五十五十五十五十五十五十五十五十五十五十五十五十五十五十五十五十五十五十五	BENEVIA DE MARIA	ASSESSMENT OF THE PARTY OF THE
Pollutant CAS#		Factor (see below)	Control Efficiency	Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
PM		0.78 lb/ton		,			
PM ₁₀		0.78 lb/ton		0.07 tpy			
SO ₂							
CO							
NO _x							
VOC			-				
VOC Lead							

Process Code or Descri	otion	CY-FH Fuel Hog (PM10)				
Stack Description		Horizontal				
Building Description						
Date Installed			or	Date Last	Modified	
Material Description						
MATERIAL TRANSF	ER RATES					
Maximum Hourly Transf	er Rate (units/	hr)				
Normal Hourly Transfer	Rate (units/hr)					
Normal Annual Transfer	Rate (units/yr)				
Unit of Measure						
BELT CONVEYOR/V	EHICLE TRA	ANSFER				
Number of Transfers		Material Moisture Content (weight %)			Maximum Ho Speed (mph)	
Conveyors Enclosed?	☐ Yes ☐	policie de la company de la co	☐ Yes	□ No	Average Hou	irly Wind
Transfers Enclosed?	☐ Yes ☐	No Transfers in Buildings?	☐ Yes	☐ No	Speed (mph)	
PNEUMATIC CONVE	YOR TRAN	SFERS				
Material Moisture Conte	nt (weight %)					
Primary Separator Type			Primary	Separator	% Efficiency	
Secondary Separator Ty	ре		Second	ary Separa	tor % Efficiency	
MATERIAL STORAG	E DATA					
Pile? Yes	No	Storage Capacity			Pile Length	n (ft)
Silo? Yes	No	Storage Capacity Units			Pile Width	(ft)
Other Storage Type Des	cription				Pile Height	t (ft)
MATERIAL DATA						
	HAP Desc	ription		HAP CAS I	Number	HAP Fraction in Material by Weight
See Table C-3						
					TA SALES	
			-			

OPERATING DATA

Note:

OPERATING DA	110						
Percent Fuel Cor	sumption Per Quarter	C	perating Sche	dule			•
Dec – Feb		Hours/Da	ıy				
Mar – May		Days/We	ek				
Jun – Aug		Weeks/Y	ear				
Sep – Nov	4	8760 hr/y	r				
POLLUTION CO	NTROL EQUIPMENT						
Pa	rameter	F 95 344 55	Primary		100000000000000000000000000000000000000	Seconda	ry in a
Туре		Cyclone					
Type Code (from A	APP.A)						
Manufacturer							
Model Number							
Pressure Drop (in.	of water)						
	ased on max MBF/yr)	5,096 tor	ns pm/yr				
Baghouse Air/Clot	h Ration (FPM)						
VENTILATION	AND BUILDING/AREA	DATA		STA	CK DATA		
Enclosed?	☐ Yes	□ No	Gro	ound Elevation (ft)			
Hood Type (from /				M X Coordinate (kr	n)		
Minimum Flow (ac			-	M Y Coordinate (kr	, J.,		
Percent Capture E	1916/1/		-	ick Type (see note		04	
Building Height (ft)				ack Exit Height from		l (ft) 15	
Building/Area Len				ick Exit Diameter (f		3	
Building/Area Wid			- 2000	ack Exit Gas Flowra		76.6 ft/s	S
Danang/ nos Tre			Sta	ack Exit Temperatu	re (°F)	ambier	t
AIR POLLUTIO	N EMISSIONS						
VALUE SERVICES		10/2/2015/01/2015	Percent	Estimated or	SESSION CONTRACTOR	Allowable Emis	sions
Pollutant	CAS#	Emission Factor (see below)	Control Efficiency	Measured Emissions (lbs/hr)	lbs/hr	tons/yr	Reference
PM	S. A. Lander and D. Lander and D. Lander	0.686 lb/ton			0.0 m		
PM ₁₀		0.686 lb/ton		1.75 tpy			
5. 307				1.75 tpy			
PM ₁₀				1.75 tpy			
PM ₁₀				1.75 tpy			
PM ₁₀ SO ₂ CO				1.75 tpy			
PM ₁₀ SO ₂ CO NO _X				1.75 tpy			
PM ₁₀ SO ₂ CO NO _X VOC				1.75 tpy			
PM ₁₀ SO ₂ CO NO _X VOC				1.75 tpy			
PM ₁₀ SO ₂ CO NO _X VOC				1.75 tpy			

SECTION 8: FUGITIVE ROAD DUST SOURCES

DEQ USE ONLY

2200.000		HOR ENGINEERING OF				
PART A.						
ORMATION						
Vehicles Paved Road	ls					
7 mi		TO THE STREET STREET,	N. C. Carrieron, L. C. Carrieron, C. C. Carrieron			The state of the s
	UTM-X (km)	UTN	<u>/I-Y (km)</u>	UTM-X (kn	<u>1)</u>	UTM-Y (km)
□X Yes □ No _		-,				
. ROADS – PAVED AND	UNPAVED					
		Roundtrips Per Day	Vehicle Miles Traveled Per Day	Number of Days Used Per Year	Average Vehicle Speed (mph)	Surface Silt Content (% Welght)
rucks		13	9.1	251		9.7
		Vehicle Empty Weight (tons)	Vehicle Full Weight (tons) 40		E.	
PAVED ROADS			DATA FOR	PAVED ROA	os	
Number of Days >0.01 Inches Precipitation			Number of Lanes	Augme	ntation	Dust Loading (lb/mile)
	РМ	10				0.016
HEMICAL DATA						
HAP Description				Road D	ust by	
	Vehicles Paved Road	Vehicles Paved Roads	Vehicles Paved Roads 7 mi Beginning Coordinate	Vehicles Paved Roads 7 mi Beginning Coordinates UTM-X (km) UTM-Y (km) X Yes No ROADS - PAVED AND UNPAVED Vehicle Description Roundtrips Per Day Per Day Yehicle Description Yehicle Empty Weight (tons) Yehicle Empty Full Weight (tons) PAVED ROADS DATA FOR Number of Days > 0.01 Inches Precipitation PM10 HEMICAL DATA	Vehicles Paved Roads	Vehicles Paved Roads To mi Beginning Coordinates End Coordinates UTM-X (km) UTM-Y (km) UTM-X (k

OPERATING DATA

Percent Fuel Consumption Per Quarter	Operating Schedule
Dec – Feb	Hours/Day
Mar – May	Days/Week
Jun – Aug	Weeks/Year
Sep - Nov	4 CCC000000 7 CCC00000000000000000000000

FUGITIVE DUST CONTROL DATA

Parameter	Primary	Secondary
Control Description		
Control Code (Appendix A)		
Minimum Daily Applications of Control		
Maximum Daily Applications of Control		
Average Annual Applications of Control		
Amount Applied (units/application)		
Units for Application Amount		

AIR POLLUTANT EMISSIONS

Pollutant	The book of the second	Emission Factor (see	Percent Control	Estimated or Measured Emissions	Allowable Emissions			
		below)	Efficiency	(lbs/hr)	Lbs/Hr	Tons /Yr	Reference	
PM								
PM-10		2.17 lb mi		4,966 lb/yr				
Lead								
	-		· · · · · · · · · · · · · · · · · · ·			,		
	-							
		-						

Note: In lbs./unit of vehicle miles traveled (VMT).

GENERAL INFORMATION Vehicles UnPaved Roads (See Attached Tables for Details) Road Description **End Coordinates Beginning Coordinates** Length (ft) Width (ft) UTM-X (km) UTM-Y (km) UTM-X (km) UTM-Y (km) ☐ Yes X☐ No Paved? DATA FOR ALL ROADS - PAVED AND UNPAVED Vehicle Number Average Surface Number of Vehicle Miles of Days Silt Roundtrips Vehicle Description Traveled Used Speed Content Per Day Per Day Per Year (mph) (% Weight) 9.7 Flatbed Lumber Trucks 13 9.1 251 Vehicle Vehicle and State of the S Empty Full Vehicle Description Weight Weight (tons) (tons) 40 Flatbed Lumber Trucks DATA FOR PAVED ROADS DATA FOR UNPAVED ROADS Number of Industrial Number of **Dust Loading** Days >0.01 Number Augmentation Wheels Per (lb/mile) Inches of Lanes Vehicle Factor Precipitation 0.016 PM10 **ROAD DUST CHEMICAL DATA** HAP Fraction in HAP CAS Number Road Dust by HAP Description Weight

Attached Table 1 Vehicle Specifications*

International Dump Truck

<u>Equipment</u>	Number of Vehicle Trips Per Day	Miles on Paved Roads per Trip	Miles on UnPaved Roads per Trip	Paved Vehicle Miles Traveled Per Day	Unpaved Vehicle Miles Traveled Per Day	Vehicle Weight (Tons)
Log Trucks, Dirt Roads	36	0	1.4	0.0	50.4	40.0
Log Trucks, Gravel Road	36	0	0.6	0.0	21.6	40.0
Lumber Trucks (flatbed)	13	0.7	0.0	9.1	0.0	40.0
966 Cat		0		0.0	6.0	20.0
930 Cat		0		0.0	6.0	12.5
T-Bird Sorter		0		0.0	1.0	45.0
229 Cat Sorter		0		0.0	1.0	33.5
LeTourneau Loader		0		0.0	48.0	72.5
988 B Cat		0		0.0	48.0	60.3
980 C Cat		0		0.0	32.0	45.2
Barko Loader		0		0.0	1.0	34.0
K.W. Water Tanker		0		0.0	48.0	40.0

0

0.0

60.0

14.5

^{*} Use of the above indicated vehicle parameters were used in conjunction with emission factor generation methods discussed in AP-42 sections 13.2.1 and 13.2.2, 251days of use per year and 203 days exceeding 0.01 inches of rain to determine emission estimates. Each emission estimate is provided in detail below.

OPERATING DATA

Percent Fuel Consumption Per Quarter	Operating Schedule				
Dec – Feb	Hours/Day				
Mar – May	Days/Week				
Jun – Aug	Weeks/Year				
Sep - Nov					

FUGITIVE DUST CONTROL DATA

Parameter	Primary	Secondary
Control Description		
Control Code (Appendix A)		
Minimum Daily Applications of Control		
Maximum Daily Applications of Control		
Average Annual Applications of Control	2000	
Amount Applied (units/application)		
Units for Application Amount		

AIR POLLUTANT EMISSIONS

Pollutant	CAS Number	Emission Factor (see below)	Percent Control Efficiency	Estimated or Measured Emissions (lbs/hr)	Allowable Emissions			
					Lbs/Hr	Tons:/Yr	Reference	
PM								
PM-10	See Attached Tables							
Lead					1)			
					-			

Note: In lbs./unit of vehicle miles traveled (VMT).

Attached Table 2 UNPAVED AREAS

The following information was found in AP-42 Chapter 13.2.2

The following expression may be used to calculate the particulate emissions (lb) from an *unpaved* road, per vehicle mile traveled

E=	size-specific (lb/VMT)					
s =	surface mat	terial silt co	ntent (%)			
W =	mean vehic	le weight				
M =	surface material moisture content (%)					
a, b, c, k =	empirical co	onstants				7-
	For Loaders, Stackers, Letournous, Dump Trucks, I Trucks, By-Product Truck		icks, Log	For Lumb		
	PM ₁₀	TSP		PM ₁₀	TSP	
s =	8	8		12.5	12.5	
M =	6.7	6.7		6.7	6.7	
a=	0.8	0.8		8.0	0.8	
b =	0.4 0.5			0.4	0.5	
C =	0.3	0.4		0.3	0.4	
k =	2.6	10	(Ib/VM T)	2.6	10	(Ib/VMT)

Attached Table 3 Vehicle Emissions on Unpaved Roads

Equipment		E (lb/mile)		Total Vehicles Miles for this type	# of Days of Operatio n	Total Vehicles Miles for Vehicles of this type	Emissions (lbs/yr)		Emissions (tons/yr)	
	W (tons)	PM ₁₀	TSP	Per Day	Per Year	Per Year	PM ₁₀	TSP	PM ₁₀	TSP
Log Trucks, Dirt Roads	40	7.27	6.48	50.4	251	12,650.4	40,840	36,384	20.42	18.19
Log Trucks, Gravel Road	40	4.76	6.48	21.6	251	5,421.6	11,458	15,593	5,73	7.80
Lumber Trucks (flatbed)	40	0.00	2.64	0.0	251	0.0	0	0	0.00	0.00
966 Cat	20	1.40	4.58	6.0	190	1,140.0	708	2,318	0.35	1.16
930 Cat	13	1.16	3.62	6.0	120	720.0	371	1,158	0.19	0.58
T-Bird Sorter	45	1.94	6.87	1.0	260	260.0	223	793	0.11	0.40
229 Cat Sorter	34	1.72	5.93	1.0	260	260.0	199	684	0.10	0.34
LeTourneau Loader	73	2.34	8.72	48.0	270	12,960.0	13,480	50,182	6.74	25.09
988 B Cat	60	2.18	7.95	48.0	270	12,960.0	12,518	45,746	6.26	22.87
980 C Cat	45	1.94	6.89	32.0	190	6,080.0	5,235	18,588	2.62	9.29
Barko Loader	34	1.73	5.97	1.0	260	260.0	200	689	0.10	0.34
K.W. Water Tanker	40	1.85	6.48	48.0	175	8,400.0	6,888	24,159	3.44	12.08
International Dump Truck	15	1.23	3.90	60.0	260	15,600.0	8,524	27,013	4.26	13,51
TOTAL PRE-CONTROL EMISSIONS FROM UNPAVED AREAS					La contraction de la contracti		100,645	223,308	50.3	111.7
TOTAL AFTER AP-42 75% REDUCTION FOR WATERING						METER SECTION	25,161	81,276	15.1	40.6